

ENGINEERING NO. - NUMERICAL CODE (Available parts see PART LIST table. Others on request).

80X001XXXXXX

80=M12x1
Single ended

Contacts:
3=3 Contacts
4=4 Contacts
5=5 Contacts
8=8 Contacts

Heads style:
001=Plug Female
90° Angled

Cable type: See Table

Units:
M=Meter
C=Centimeter

Length
Examples:
005=0.5 unit
010=1 unit
100=10 units

Overmold color:
Blank (Standard)=Black TPU
Blank=Yellow TPU for cables A09,S19,S20,S26
Blank=Yellow TPE-E for cables K03,K05
A=Grey / G=Black / Y=Yellow
Blank=Yellow PVC for cable E13
Coupling Nut:
Blank (Standard) & 3=Knurled Brass Ni Plated
1=Hexagonal Stainless steel
5=Knurled Derlin
7=Knurled Brass Ni Plated, Teflon Coated
Blank=7 for cables I20, I26, K03, K05, P82, S26
9=Knurled / Hexagonal Brass Ni Plated SW13

COUPLING NUTS

CABLE INFORMATION (for more information see Cable Data Sheet).

CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	DRAG CHAIN	SHIELD
A09	3 / 4 / 5	0.34mm²	PVC YELLOW	UL 2661	I/II A/B 90°C/300V	-	-	-	-
E13	3	18AWG	PVC YELLOW	UL 2661/1731	I/II A/B 80°C/300V	-	-	-	-
E52	3 / 4 / 8	0.34mm²	PVC GREY	-	-	-30°C to +70°C	-5°C to +70°C	-	-
H12	4	0.50mm²	PUR BLACK LS0H	UL 21198/10493	C22.2 I/II A/B 80°C/300V	-50°C to +80°C, 5xO.D.	-25°C to +80°C, 10xO.D.	2 000 000, Temp max 60°C	-
H69	4	0.20mm²	PUR GREY LS0H	-	-	-	-	-	-
I02	3 / 4 / 8	0.25mm²	PVC CEI GREY	-	-	-30°C to +70°C	-5°C to +70°C	-	-
I03	3 / 4 / 5	0.34mm²	PVC CEI GREY	-	-	-30°C to +70°C	-5°C to +70°C	-	-
I04	4	0.50mm²	PVC CEI GREY	-	-	-25°C to +70°C	-5°C to +70°C	-	-
I20	3 / 4	0.34mm²	PVC CEI GREY	-	-	-30°C to +70°C	-5°C to +70°C	-	YES
I26	5	0.34mm²	PVC CEI GREY	-	-	-30°C to +70°C	-5°C to +70°C	-	-
K03	5	18 AMG	TPE YELLOW	PLTC 105C E470965	I/II A/B 90°C/300V	-	-	-	-
K05	3 / 4 / 5	0.34mm²	TPE YELLOW	UL ITC E195601 or PLC	I/II A/B 90°C/300V	-	-	-	-
P12	3 / 5	0.50mm²	PUR BLACK	-	-	-30°C to +90°C	-5°C to +90°C	-	-
P19	8	0.25mm²	PUR BLACK	-	-	-40°C to +90°C, 7.5xO.D.	-15°C to +90°C, 12.5xO.D.	2 000 000 cycles, 15xO.D.	YES
P20	3 / 4 / 5	0.34mm²	PUR BLACK LS0H	-	-	-30°C to +80°C	-	-	YES
P82	3 / 4 / 5	0.34mm²	PUR IRR ORANGE	-	-	-50°C to +105°C, 5xO.D.	-40°C to +105°C, 7.5xO.D.	-	-
S19	8	0.25mm²	PVC YELLOW	UL 2661/1569	C22.2 II A 105°C/300V	-30°C to +105°C, 10xO.D.	-15°C to +105°C, 15xO.D.	-	YES
S20	3 / 4 / 5	0.34mm²	PVC YELLOW	UL 2661/1731	C22.2 II A 105°C/300V	-30°C to +105°C	-	-	YES
S26	5	0.34mm²	PVC YELLOW	UL 2661/1731	C22.2 II A 105°C/300V	-30°C to +105°C	-	-	YES

SCALE 1:1

CABLE LENGTH TOLERANCES

OVER	UP TO AND INCLUDING	TOLERANCES
0	305mm	+19mm
305mm	915mm	+45mm
915mm	1830mm	+56mm
1830mm	3660mm	+89mm
3660mm	7320mm	+165mm
7320mm	14640mm	+317mm
14640mm	30500mm	+610mm
30500mm	>	+2% of finished length

FUNCTIONAL SYMBOLS

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

mm

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL

± 1.0 °

4 PLACES

±

3 PLACES

±

2 PLACES

± 0.05

1 PLACE

± 0.1

0 PLACES

± 0.2

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: CABLE A09 AND P/N'S ADDED

EC NO: 674024

DRWN: RSCHIEBER

CHK'D: RSILLER

APPR: RSILLER

2021/08/10

2021/08/17

2021/08/17

INITIAL REVISION:

DRWN: JMARSZALEK

APPR: RSILLER

2016/01/11

2016/04/08

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

A3-SIZE

120065

SEE PART LIST

GENERAL MARKET

2 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2021/08/17	12:46:42
-----------------	----	--------------	------------	----------

FORMAT: master-b-prod-A3
REVISION: J
DATE: 2020/01/14

987654321

10	9	8	7	6	5	4	3	2	1											
PART LIST																				
F	No.	Part No.	Engineering No.	Cable Length	No.	Part No.	Engineering No.	Cable Length	No.	Part No.	Engineering No.	Cable Length	No.	Part No.	Engineering No.	Cable Length	No.	Part No.	Engineering No.	Cable Length
	1	1200060007	803001E03M020	2m	36	1200060507	804001I03M100	10m	71	1200063340	803001P03M025	2.5m	106	1200651797	808001E52M020	2m	107	1200652147	804001P03M040	4m
	2	1200060008	803001E03M050	5m	37	1200060508	804001I03M150	15m	72	1200063386	805001P82M0507	5m	108	1200652147	804001P03M040	4m	109	1200655071	805001P82M0207	2m
	3	1200060009	803001E03M100	10m	38	1200060510	804001P03M030	3m	73	1200063532	804001I03M0505	5m	110	1200655050	803001E52M050	5m	111	1200655071	805001P82M0207	2m
	4	1200060010	803001I03M050	5m	39	1200060516	804001P03M150	15m	74	1200063563	804001I04M030G	3m	112	1200656064	805001E03M0271	2.7m	113	1200656065	805001E03M0271	2.7m
	5	1200060011	803001P03M020	2m	40	1200060517	804001P03M200	20m	75	1200063564	805001I26M100	10m	114	1200656065	808001E02M0601	6m	115	1200656065	808001E02M0601	6m
	6	1200060012	803001P03M050	5m	41	120006052	805001E03M020	2m	76	1200063645	803001E13M100	10m	116	1200656216	808001E02M200	20m	117	1200656216	808001E02M200	20m
	7	1200060013	803001P03M100	10m	42	1200060654	805001E03M050	5m	77	1200063682	803001P82M0207	2m	118	1200656382	808001P02M400	40m	119	1200656382	808001P02M400	40m
	8	1200060021	804001E03M020	2m	43	1200060655	805001E03M0501	✱5m	78	1200063754	808001P02M0501A	5m	120	1200656595	804001E02M0501	5m	121	1200656595	804001E02M0501	5m
	9	1200060022	804001E03M050	5m	44	1200060657	805001E03M100	10m	79	1200063825	805001I03M050G	5m	122	1200658010	804001H09M050H	5m	123	1200658010	804001H09M050H	5m
E	10	1200060023	804001E03M100	10m	45	1200060663	805001P03M020	2m	80	1200064134	804001E52M050	5m	124	1200658011	804001H09M100H	10m	125	1200658011	804001H09M100H	10m
	11	1200060024	804001P03M020	2m	46	1200060664	805001P03M100	10m	81	1200064174	804001E03M5005	50m	126	1200658071	804001E03M050H	5m	127	1200658071	804001E03M050H	5m
	12	1200060025	804001P03M050	5m	47	1200061336	804001E03M0205	2m	82	1200064210	803001I03M051	5.1m	128	1200658089	805001P12M020	2m	129	1200658089	805001P12M020	2m
	13	1200060042	804001I03M050	5m	48	1200061538	803001E03M051	5.1m	83	1200064244	804001I03M040	4m	130	1200658185	804001H09M150G	15m	131	1200658185	804001H09M150G	15m
	14	1200060043	804001P82M0507	5m	49	1200061552	803001E03M066	6.6m	84	1200064289	804001P03M400	40m	132	1200658193	804001H09M050	5m	133	1200658193	804001H09M050	5m
	15	1200060175	803001E03M010	1m	50	1200061553	803001E03M058	5.8m	85	1200064350	804001P03M120	12m	134	1200658194						

No.	Part No.	Engineering No.	Cable Length
36	1200060507	804001I03M100	10m
37	1200060508	804001I03M150	15m
38	1200060510	804001P03M030	3m
39	1200060516	804001P03M150	15m
40	1200060517	804001P03M200	20m
41	1200060652	805001E03M020	2m
42	1200060654	805001E03M050	5m
43	1200060655	805001E03M0501	* 5m
44	1200060657	805001E03M100	10m
45	1200060663	805001P03M020	2m
46	1200060664	805001P03M100	10m
47	1200061336	804001E03M0205	2m
48	1200061538	803001E03M051	5.1m
49	1200061552	803001E03M066	6.6m
50	1200061553	803001E03M058	5.8m
51	1200061563	805001I03M050	5m
52	1200061760	805001P03M150	15m
53	1200061850	805001I26M050	5m
54	1200061986	804001P03M010	1m
55	1200062027	803001P03M022	2.2m
56	1200062093	804001H69M100	10m
57	1200062155	804001P82M0307	3m
58	1200062161	804001P82M1007	10m
59	1200062292	803001E03M003	0.3m
60	1200062313	804001P03M100H	10m
61	1200062334	805001I03M100	10m
62	1200062520	804001P82M050	5m
63	1200062575	804001I03M0501	5m
64	1200062615	804001P82M100	10m
65	1200062764	805001P82M1007	10m
66	1200062837	803001P03M006	0.6m
67	1200062838	808001E52M100	10m
68	1200062851	803001I03M025	2.5m
69	1200063286	803001E13M030	3m
70	1200063320	803001E13M060	6m

No.	Part No.	Engineering No.	Cable Length
106	1200651797	808001E52M020	2m
107	1200652147	804001P03M040	4m
108	1200655050	803001E52M050	5m
109	1200655071	805001P82M0207	2m
110	1200656064	805001E03M0271	2.7m
111	1200656065	808001E02M0601	6m
112	1200656216	808001E02M200	20m
113	1200656382	808001P02M400	40m
114	1200656595	804001E02M0501	5m
115	1200658010	804001H09M050H	5m
116	1200658011	804001H09M100H	10m
117	1200658071	804001E03M050H	5m
118	1200658089	805001P12M020	2m
119	1200658185	804001H09M150G	15m
120	1200658193	804001H09M050	5m
121	1200658194	804001H09M100	10m
122	1200658234	803001E03M0501	* 5m
123	1200658245	808001H08M050	5m
124	1200658261	808001E02M050	5m
125	1200658271	804001E03M0505	5m
126	1200658296	805001H09M020	2m
127	1200658297	805001H09M050	5m
128	1200658298	805001H09M100	10m
129	1200658310	808001E02M0501	5m
130	1200658314	805001P03M200	20m
131	1200658326	805001I03M015	1.5m
132	1200658338	804001E03M050G	5m
133	1200658339	804001E03M100G	10m
134	1200658359	805001E03M150	15m
135	1200658403	803001P03M003	0.3m
136	1200658471	805001I03M010	1m
137	1200658482	804001E03M015	1.5m
138	1200658483	808001P02M150	15m
139	1200658485	804001H69M010	1m
140	1200658513	804001H09M020	2m

10	9	8	7	6	5	4	3	2	1			
PART LIST												
F	No.	Part No.	Engineering No.	Cable Length	No.	Part No.	Engineering No.	Cable Length	No.	Part No.	Engineering No.	Cable Length
	1	1200060007	803001E03M020	2m	36	1200060507	804001I03M100	10m	71	1200063340	803001P03M025	2.5m
	2	1200060008	803001E03M050	5m	37	1200060508	804001I03M150	15m	72	1200063386	805001P82M0507	5m
	3	1200060009	803001E03M100	10m	38	1200060510	804001P03M030	3m	73	1200063532	804001I03M0505	5m
	4	1200060010	803001I03M050	5m	39	1200060516	804001P03M150	15m	74	1200063563	804001I04M030G	3m
	5	1200060011	803001P03M020	2m	40	1200060517	804001P03M200	20m	75	1200063564	805001I26M100	10m
	6	1200060012	803001P03M050	5m	41	1200060652	805001E03M020	2m	76	1200063645	803001E13M100	10m
	7	1200060013	803001P03M100	10m	42	1200060654	805001E03M050	5m	77	1200063682	803001P82M0207	2m
	8	1200060021	804001E03M020	2m	43	1200060655	805001E03M0501	✱ 5m	78	1200063754	808001P02M0501A	5m
	9	1200060022	804001E03M050	5m	44	1200060657	805001E03M100	10m	79	1200063825	805001I03M050G	5m
E	10	1200060023	804001E03M100	10m	45	1200060663	805001P03M020	2m	80	1200064134	804001E52M050	5m
	11	1200060024	804001P03M020	2m	46	1200060664	805001P03M100	10m	81	1200064174	804001E03M5005	50m
	12	1200060025	804001P03M050	5m	47	1200061336	804001E03M0205	2m	82	1200064210	803001I03M051	5.1m
	13	1200060042	804001I03M050	5m	48	1200061538	803001E03M051	5.1m	83	1200064244	804001I03M040	4m
	14	1200060043	804001P82M0507	5m	49	1200061552	803001E03M066	6.6m	84	1200064289	804001P03M400	40m
	15	1200060175	803001E03M010	1m	50	1200061553	803001E03M058	5.8m	85	1200064350	804001P03M120	12m
	16	1200060178	803001E03M030	3m	51	1200061563	805001I03M050	5m	86	1200064391	804001P03M1001	10m
	17	1200060184	803001E03M150	15m	52	1200061760	805001P03M150	15m	87	1200064433	804001H09M050G	5m
	18	1200060187	803001E03M200	20m	53	1200061850	805001I26M050	5m	88	1200064436	804001H09M100G	10m
	19	1200060202	803001I03M020	2m	54	1200061986	804001P03M010	1m	89	1200065013	803001P03M030G	3m
D	20	1200060204	803001I03M030	3m	55	1200062027	803001P03M022	2.2m	90	1200071330	804001P82M0207	2m
	21	1200060205	803001I03M100	10m	56	1200062093	804001H69M100	10m	91	1200650814	804001E52M050A	5m
	22	1200060212	803001P03M030	3m	57	1200062155	804001P82M0307	3m	92	1200650960	808001P02M020	2m
	23	1200060216	803001P03M150	15m	58	1200062161	804001P82M1007	10m	93	1200650961	808001P02M040	4m
	24	1200060479	804001E03M010	1m	59	1200062292	803001E03M003	0.3m	94	1200650962	808001P02M050	5m
	25</											

<

PART LIST

No.	Part No.	Engineering No.	Cable Length
141	1200658541	804001E03M070	7m
142	1200658564	803001E03M040	4m
143	1200658573	805001E03M010	1m
144	1200658574	805001E03M030	3m
145	1200658575	805001E03M040	4m
146	1200658585	808001E02M010	1m
147	1200658586	808001E02M020	2m
148	1200658587	808001E02M030	3m
149	1200658589	808001E02M100	10m
150	1200658594	803001I03M040	4m
151	1200658607	805001I03M030	3m
152	1200658608	805001I03M040	4m
153	1200658619	808001P02M010	1m
154	1200658649	808001H08M020	2m
155	1200658652	808001H08M100	10m
156	1200658664	805001H09M010	1m
157	1200658666	805001H09M030	3m
158	1200658668	804001H09M010	1m
159	1200658670	804001H09M030	3m
160	1200658683	808001I02M010	1m
161	1200658684	808001I02M020	2m
162	1200658685	808001I02M030	3m
163	1200658686	808001I02M040	4m
164	1200658687	808001I02M050	5m
165	1200658688	808001I02M100	10m
166	1200658707	804001I03M010G	1m
167	1200658708	804001I03M020G	2m
168	1200658709	804001I03M030G	3m
169	1200658710	804001I03M040G	4m
170	1200658711	804001I03M050G	5m
171	1200658712	804001I03M100G	10m
172	1200658713	803001H09M010	1m
173	1200658715	803001H09M020	2m
174	1200658718	803001H09M050	5m
175	1200658719	803001H09M100	10m

No.	Part No.	Engineering No.	Cable Length
176	1200658931	808001E02M150	15m
177	1200658932	808001E02M250	25m
178	1200658933	805001P12M050	5m
179	1200658934	805001P12M100	10m
180	1200658992	804001P03M050H	5m
181	1200659032	804001E02M050	5m
182	1200659033	804001E02M100	10m
183	1200659039	804001E02M070	7m
184	1200659048	804001E02M1001	10m
185	1200659068	804001I03M050Y	5m
186	1200659069	804001P82M0507Y	5m
187	1200659078	804001I03M100Y	10m
188	1200659084	805001I26M050Y	5m
189	1200659086	804001P82M1007Y	10m
190	1200659095	804001H09M050HY	5m
191	1200659112	804001H12M050	5m
192	1200659117	805001I26M100Y	10m
193	1200659118	803001I03M050Y	5m
194	1200659120	803001I03M030Y	3m
195	1200659121	803001I03M100Y	10m
196	1200659124	804001H09M100HY	10m
197	1200659140	805001H09M200	20m
198	1200659147	805001E03M200	20m
199	1200659160	804001I03M020Y	2m
200	1200659164	804001E03M025	2.5m
201	1200659168	803001I03M025Y	2.5m
202	1200659173	803001E03M050H	5m
203	1200659181	803001E03M100H	10m
204	1200659182	804001E03M020H	2m
205	1200659235	803001E03M300	30m
206	1200659251	804001H12M010	1m
207	1200659252	804001H12M030	3m
208	1200659266	804001P03M020Y	2m
209	1200659270	804001H12M100	10m
210	1200659342	804001P03M1501	✱ 15m

No.	Part No.	Engineering No.	Cable Length
211	1200659343	804001P03M2501	✱ 25m
212	1200659361	804001I03M030Y	3m
213	1200659373	803001E02M030	3m
214	1200659398	808001P02M10	

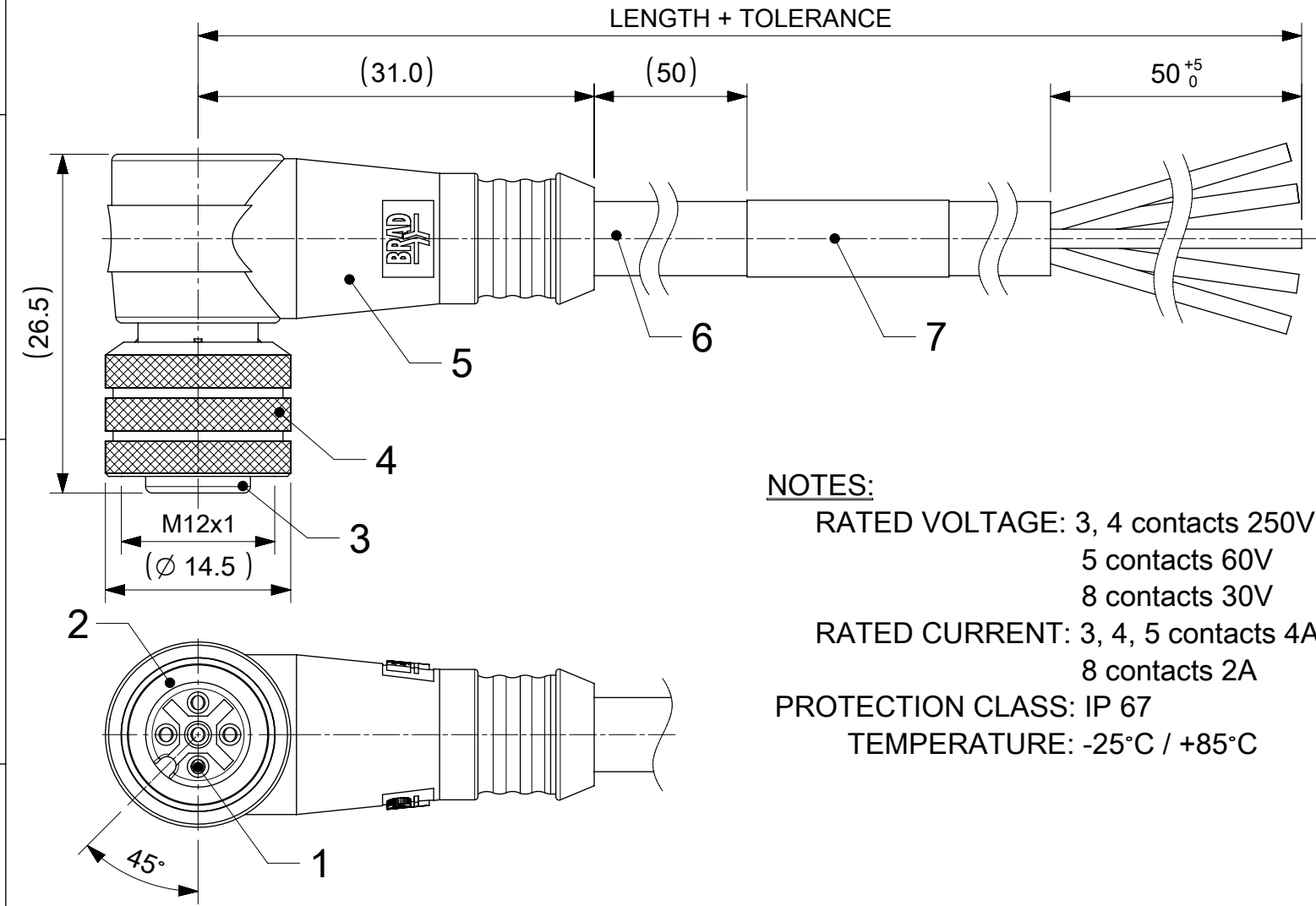
10	9	8	7	6	5	4	3	2	1
----	---	---	---	---	---	---	---	---	---

PART LIST

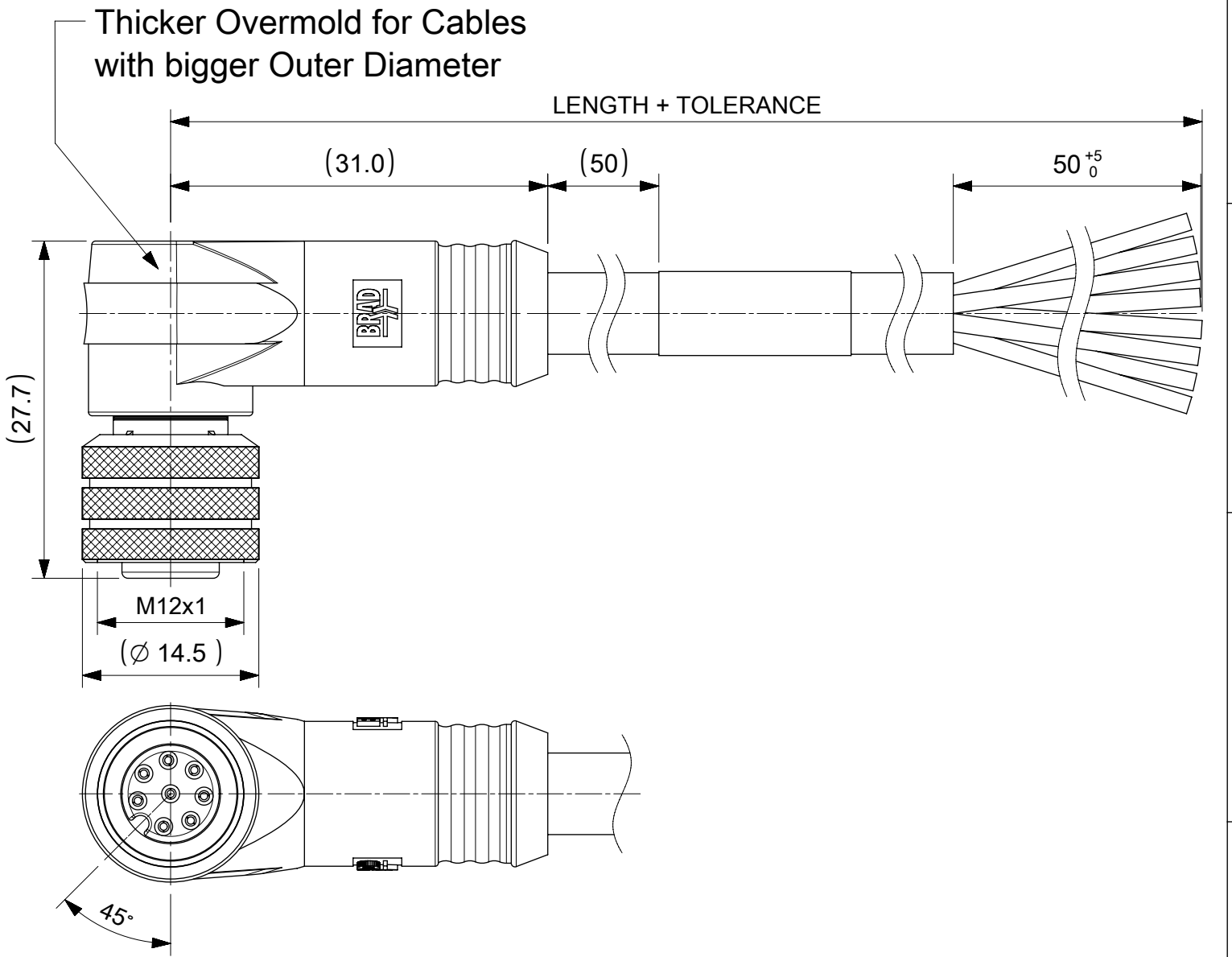
No.	Part No.	Engineering No.	Cable Length
281	1200651570	804001A09M1208	12m
282	1200651573	804001A09M170	17m
283	1200651574	804001A09M180	18m
284	1200651696	805001A09M005	0.5m
285	1200651697	805001A09M020	2m
286	1200651698	805001A09M0208	2m
287	1200651699	805001A09M0202	2m
288	1200651700	805001A09M040	4m
289	1200651701	805001A09M050	5m
290	1200651702	805001A09M0508	5m
291	1200651703	805001A09M060	6m
292	1200651704	805001A09M070	7m
293	1200651705	805001A09M080	8m
294	1200651706	805001A09M100	10m
295	1200651707	805001A09M1008	10m
296	1200651708	805001A09M1002	10m
297	1200651868	805001A09M0708	7m
298	1200651949	804001A09M0602	6m
299	1200651983	805001A09M030	3m
300	1200651985	803001A09M0202	2m
301	1200652078	804001A09M0302	3m
302	1200652079	805001A09M300	30m
303	1200652111	805001A09M150	15m
304	1200652122	805001A09M0502	5m
305	1200652170	804001A09C2508	0.25m
306	1200652197	805001A09M1508	15m
307	1200652216	804001A09M0708	7m
308	1200652419	804001A09M2008	20m
309	1200652439	804001A09M0108	1m
310	1200659215	805001A09M010	1m
311	1200659216	805001A09M200	20m
312	1202010010	804001A09M250	25m
313			
314			
315			

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										CURRENT REV DESC: CABLE A09 AND P/N'S ADDED				molex				
∇_A = 0 ∇_F = 0 ∇_P = 0 DIMENSION UNITS mm SCALE 1:1 GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0 °	EC NO: 674024 DRWN: RSCHIEBER 2021/08/10 CHK'D: RSILLER 2021/08/17 APPR: RSILLER 2021/08/17																		
DIVISIONAL SYMBOLS	4 PLACES ±										CSE M12 XP AC FE RA XM SE UNSH								
	3 PLACES ±																		
	2 PLACES ± 0.05										PRODUCT CUSTOMER DRAWING								
	1 PLACE ± 0.1																		
	0 PLACES ± 0.2										DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										1200658471				PSD	000	A7			
THIRD ANGLE PROJECTION										DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
										A3-SIZE		120065		SEE PART LIST		GENERAL MARKET		5 OF 5	

FEMALE PLUG M12 90° ANGLED



NOTES:
RATED VOLTAGE: 3, 4 contacts 250V
5 contacts 60V
8 contacts 30V
RATED CURRENT: 3, 4, 5 contacts 4A
8 contacts 2A
PROTECTION CLASS: IP 67
TEMPERATURE: -25°C / +85°C



CONTACTS POSITION FRONT VIEW:

3 CONTACTS		4 CONTACTS		5 CONTACTS		8 CONTACTS	
PIN	WIRE	PIN	WIRE	PIN	WIRE	PIN	WIRE
1	BROWN	1	BROWN	1	BROWN	1	WHITE
2	---	2	WHITE	2	WHITE	2	BROWN
3	BLUE	3	BLUE	3	BLUE	3	GREEN
4	BLACK	4	BLACK	4	BLACK	4	YELLOW
5	---	5	---	5	GREY	5	GREY
						6	PINK
						7	BLUE
						8	RED
CODING REQUIRED TO IEC 61076-2-101							

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

7	1	LABEL YELLOW	VINYL	---
6	-	CABLE	SEE SHEET 2	---
5	-	OVERMOLDING BLACK	TPU	---
4	1	COUPLING NUT FEMALE	BRASS	NICKEL
3	1	INSERT FEMALE BLACK	PUR	---
2	1	ORING RED	FPM	---
1	3 / 4 / 5 / 8	CONTACT M12 FEMALE	BRASS	SELECTIVE Au OVER Ni
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBERS AS PER PCN#506884				molex					
mm		2:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 662770 DRWN: SUGEEB 2021/04/01 CHK'D: GGA 2021/06/02 APPR: GGA 2021/06/02									
ANGULAR TOL ± 1.0 °													
4 PLACES		±											
3 PLACES		±											
2 PLACES		± 0.05		PRODUCT CUSTOMER DRAWING									
1 PLACE		± 0.3											
0 PLACES		± 0.5		DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INITIAL REVISION:				1200658573		PSD	000	A7	
				DRWN: JMARSZALEK 2015/10/30									
				APPR: RSILLER 2016/04/08									
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		120065		SEE SHT 3+4		GENERAL MARKET		1 OF 4	

ENGINEERING NO. - NUMERICAL CODE (Available parts see PART LIST table. Others on request).

OPTIONS

8 0 X 0 0 1 X X X X X X X X

80=M12x1
Single ended

Contacts:
3=3 Contacts
4=4 Contacts
5=5 Contacts
8=8 Contacts

Heads style:
001=Plug Female
90° Angled

Cable type: See Table

Units:
M=Meter

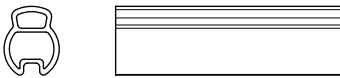
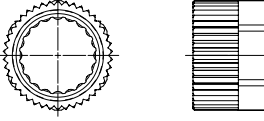
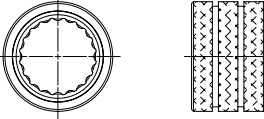
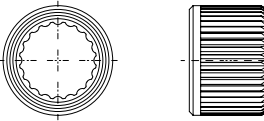
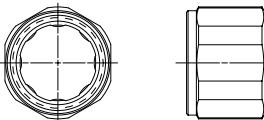
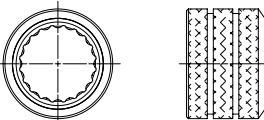
Length
Examples:
005=0.5 unit
010=1 unit
100=10 units

Overmold color:
Blank (Standard)=Black
A=Grey / G=Black / Y=Yellow

Coupling Nut:
Blank (Standard) & 3=Knurled Brass Ni Plated
1=Hexagonal Stainless steel
5=Knurled Derlin
7=Knurled Brass Ni Plated, Teflon Coated
9=Knurled / Hexagonal Brass Ni Plated

H= 2 pcs. of I/D Carrier PVC Transparent

COUPLING NUTS

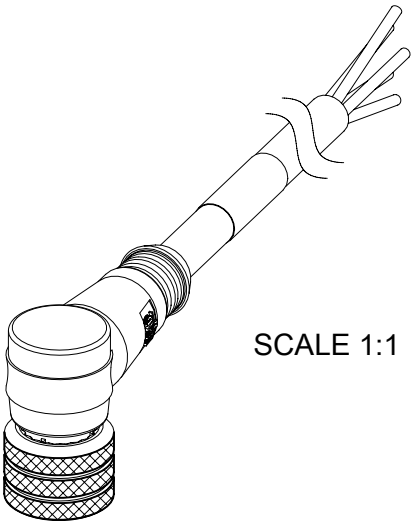


CABLE INFORMATION (for more information see Cable Data Sheet).

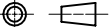
CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	DRAG CHAIN	SHIELD
E02	3 / 4 / 5 / 8	0.25mm ²	PVC BLACK	UL 2464/1729	C22.2 I/II A/B 80°C/300V	-30°C to +80°C, 10xO.D.	-10°C to +80°C, 15xO.D.	-	-
E03	3 / 4 / 5	0.34mm ²	PVC BLACK	UL 2464/1729	C22.2 I/II A/B 80°C/300V	-30°C to +80°C, 10xO.D.	-10°C to +80°C, 15xO.D.	-	-
H08	3 / 4 / 5 / 8	0.25mm ²	PUR BLACK LS0H	UL 21198/10493	C22.2 I/II A/B 80°C/300V	-40°C to +80°C, 5xO.D.	-25°C to +80°C, 10xO.D.	2 000 000 cycles at 20°C, Temp. range +5°C to +60°C	-
H09	3 / 4 / 5	0.34mm ²	PUR BLACK LS0H	UL 21198/10493	C22.2 I/II A/B 80°C/300V	-40°C to +80°C, 5xO.D.	-25°C to +80°C, 10xO.D.	2 000 000 cycles at 20°C, Temp. range +5°C to +60°C	-
P02	3 / 4 / 5 / 8	0.25mm ²	PUR / PVC BLACK	-	-	-30°C to +80°C, 7xO.D.	-5°C to +80°C, 15xO.D.	-	-
P03	3 / 4 / 5	0.34mm ²	PUR / PVC BLACK	-	-	-30°C to +80°C, 7xO.D.	-5°C to +80°C, 15xO.D.	-	-

CABLE LENGTH TOLERANCES

LENGTH	TOLERANCE
0m-1m	+40 mm
>1m-5m	+60 mm
>5m-10m	+80 mm
>10m-20m	+140 mm
>20m-30m	+160 mm
>30m	+1% length



SCALE 1:1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC: OBSOLETE PART NUMBERS AS PER PCN#506884			molex						
mm		1:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				CSE M12 XP AC FE RA XM SE UNSH									
ANGULAR TOL ± 1.0°													
4 PLACES		±		EC NO: 662770			PRODUCT CUSTOMER DRAWING						
3 PLACES		±		DRWN: SUGEEB 2021/04/01									
2 PLACES		± 0.05		CHK'D: GGA 2021/06/02									
1 PLACE		± 0.3		APPR: GGA 2021/06/02			DOCUMENT NUMBER 1200658573						
0 PLACES		± 0.5		INITIAL REVISION:						DOC TYPE	DOC PART	REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: JMARSZALEK 2015/10/30			PSD 000 A7						
				APPR: RSILLER 2016/04/08									
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		120065		SEE SHT 3+4		GENERAL MARKET		2 OF 4	

DOCUMENT STATUS	P1	RELEASE DATE	2021/06/02	05:45:20
-----------------	----	--------------	------------	----------

PART LIST															
No.	Part No.	Engineering No.	Cable Length	No.	Part No.	Engineering No.	Cable Length	No.	Part No.	Engineering No.	Cable Length	No.	Part No.	Engineering No.	Cable Length
1	1200060007	803001E03M020	2m	36	1200060664	805001P03M100	10m	71	1200651793	805001P03M050	5m	106	1200658585	808001E02M010	1m
2	1200060008	803001E03M050	5m	37	1200061318	803001P03M010	1m	72	1200652147	804001P03M040	4m	107	1200658586	808001E02M020	2m
3	1200060009	803001E03M100	10m	38	1200061336	804001E03M0205	2m	73	1200652156	805001P03M060	6m	108	1200658587	808001E02M030	3m
4	1200060011	803001P03M020	2m	39	1200061538	803001E03M051	5.1m	74	1200658010	804001H09M050H	5m	109	1200658588	808001E02M040	4m
5	1200060012	803001P03M050	5m	40	1200061540	803001E03M033	3.3m	75	1200658011	804001H09M100H	10m	110	1200658589	808001E02M100	10m

PART LIST

No.	Part No.	Engineering No.	Cable Length
1	1200060007	803001E03M020	2m
2	1200060008	803001E03M050	5m
3	1200060009	803001E03M100	10m
4	1200060011	803001P03M020	2m
5	1200060012	803001P03M050	5m
6	1200060013	803001P03M100	10m
7	1200060021	804001E03M020	2m
8	1200060022	804001E03M050	5m
9	1200060023	804001E03M100	10m
10	1200060024	804001P03M020	2m
11	1200060025	804001P03M050	5m
12	1200060175	803001E03M010	1m
13	1200060178	803001E03M030	3m
14	1200060184	803001E03M150	15m
15	1200060187	803001E03M200	20m
16	1200060212	803001P03M030	3m
17	1200060216	803001P03M150	15m
18	1200060479	804001E03M010	1m
19	1200060480	804001E03M0201	2m
20	1200060481	804001E03M030	3m
21	1200060482	804001E03M040	4m
22	1200060483	804001E03M0501	✱ 5m
23	1200060485	804001E03M1001	✱ 10m
24	1200060486	804001E03M150	15m
25	1200060487	804001E03M200	20m
26	1200060488	804001E03M250	25m
27	1200060489	804001E03M300	30m
28	1200060510	804001P03M030	3m
29	1200060516	804001P03M150	15m
30	1200060517	804001P03M200	20m
31	1200060652	805001E03M020	2m
32	1200060654	805001E03M050	5m
33	1200060655	805001E03M0501	✱ 5m
34	1200060657	805001E03M100	10m
35	1200060663	805001P03M020	2m

No.	Part No.	Engineering No.	Cable Length
36	1200060664	805001P03M100	10m
37	1200061318	803001P03M010	1m
38	1200061336	804001E03M0205	2m
39	1200061538	803001E03M051	5.1m
40	1200061540	803001E03M033	3.3m
41	1200061541	803001E03M022	2.2m
42	1200061542	803001E03M011	1.1m
43	1200061552	803001E03M066	6.6m
44	1200061553	803001E03M058	5.8m
45	1200061760	805001P03M150	15m
46	1200061986	804001P03M010	1m
47	1200062027	803001P03M022	2.2m
48	1200062292	803001E03M003	0.3m
49	1200062313	804001P03M100H	10m
50	1200062837	803001P03M006	0.6m
51	1200063340	803001P03M025	2.5m
52	1200063405	804001P03M003	0.3m
53	1200063648	804001E03M2001	✱ 20m
54	1200063793	804001P03M140	14m
55	1200064145	804001E03M3001	✱ 30m
56	1200064174	804001E03M5005	50m
57	1200064289	804001P03M400	40m
58	1200064350	804001P03M120	12m
59	1200064391	804001P03M1001	10m
60	1200064402	804001E03M005	0.5m
61	1200064433	804001H09M050G	5m
62	1200064436	804001H09M100G	10m
63	1200065013	803001P03M030G	3m
64	1200650960	808001P02M020	2m
65	1200650961	808001P02M040	4m
66	1200650962	808001P02M050	5m
67	1200650963	808001P02M100	10m
68	1200651783	804001P03M020G	2m
69	1200651785	804001P03M050G	5m
70	1200651787	804001P03M100	10m

No.	Part No.	Engineering No.	Cable Length
71	1200651793	805001P03M050	5m
72	1200652147	804001P03M040	4m
73	1200652156	805001P03M060	6m
74	1200658010	804001H09M050H	5m
75	1200658011	804001H09M100H	10m</

PART LIST

No.	Part No.	Engineering No.	Cable Length
1	1200060007	803001E03M020	2m
2	1200060008	803001E03M050	5m
3	1200060009	803001E03M100	10m
4	1200060011	803001P03M020	2m
5	1200060012	803001P03M050	5m
6	1200060013	803001P03M100	10m
7	1200060021	804001E03M020	2m
8	1200060022	804001E03M050	5m
9	1200060023	804001E03M100	10m
10	1200060024	804001P03M020	2m
11	1200060025	804001P03M050	5m
12	1200060175	803001E03M010	1m
13	1200060178	803001E03M030	3m
14	1200060184	803001E03M150	15m
15	1200060187	803001E03M200	20m
16	1200060212	803001P03M030	3m
17	1200060216	803001P03M150	15m
18	1200060479	804001E03M010	1m
19	1200060480	804001E03M0201	2m
20	1200060481	804001E03M030	3m
21	1200060482	804001E03M040	4m
22	1200060483	804001E03M0501	✱ 5m
23	1200060485	804001E03M1001	✱ 10m
24	1200060486	804001E03M150	15m
25	1200060487	804001E03M200	20m
26	1200060488	804001E03M250	25m
27	1200060489	804001E03M300	30m
28	1200060510	804001P03M030	3m
29	1200060516	804001P03M150	15m
30	1200060517	804001P03M200	20m
31	1200060652	805001E03M020	2m
32	1200060654	805001E03M050	5m
33	1200060655	805001E03M0501	✱ 5m
34	1200060657	805001E03M100	10m
35	1200060663	805001P03M020	2m

No.	Part No.	Engineering No.	Cable Length
36	1200060664	805001P03M100	10m
37	1200061318	803001P03M010	1m
38	1200061336	804001E03M0205	2m
39	1200061538	803001E03M051	5.1m
40	1200061540	803001E03M033	3.3m
41	1200061541	803001E03M022	2.2m
42	1200061542	803001E03M011	1.1m
43	1200061552	803001E03M066	6.6m
44	1200061553	803001E03M058	5.8m
45	1200061760	805001P03M150	15m
46	1200061986	804001P03M010	1m
47	1200062027	803001P03M022	2.2m
48	1200062292	803001E03M003	0.3m
49	1200062313	804001P03M100H	10m
50	1200062837	803001P03M006	0.6m
51	1200063340	803001P03M025	2.5m
52	1200063405	804001P03M003	0.3m
53	1200063648	804001E03M2001	✱ 20m
54	1200063793	804001P03M140	14m
55	1200064145	804001E03M3001	✱ 30m
56	1200064174	804001E03M5005	50m
57	1200064289	804001P03M400	40m
58	1200064350	804001P03M120	12m
59	1200064391	804001P03M1001	10m
60	1200064402	804001E03M005	0.5m
61	1200064433	804001H09M050G	5m
62	1200064436	804001H09M100G	10m
63	1200065013	803001P03M030G	3m
64	1200650960	808001P02M020	2m
65	1200650961	808001P02M040	4m
66	1200650962	808001P02M050	5m
67	1200650963	808001P02M100	10m
68	1200651783	804001P03M020G	2m
69	1200651785	804001P03M050G	5m
70	1200651787	804001P03M100	10m

No.	Part No.	Engineering No.	Cable Length
71	1200651793	805001P03M050	5m
72	1200652147	804001P03M040	4m
73	1200652156	805001P03M060	6m
74	1200658010	804001H09M050H	5m
75	1200658011	804001H09M100H	10m</

PART LIST

No.	Part No.	Engineering No.	Cable Length
1	1200060007	803001E03M020	2m
2	1200060008	803001E03M050	5m
3	1200060009	803001E03M100	10m
4	1200060011	803001P03M020	2m
5	1200060012	803001P03M050	5m
6	1200060013	803001P03M100	10m
7	1200060021	804001E03M020	2m
8	1200060022	804001E03M050	5m
9	1200060023	804001E03M100	10m
10	1200060024	804001P03M020	2m
11	1200060025	804001P03M050	5m
12	1200060175	803001E03M010	1m
13	1200060178	803001E03M030	3m
14	1200060184	803001E03M150	15m
15	1200060187	803001E03M200	20m
16	1200060212	803001P03M030	3m
17	1200060216	803001P03M150	15m
18	1200060479	804001E03M010	1m
19	1200060480	804001E03M0201	2m
20	1200060481	804001E03M030	3m
21	1200060482	804001E03M040	4m
22	1200060483	804001E03M0501	✱ 5m
23	1200060485	804001E03M1001	✱ 10m
24	1200060486	804001E03M150	15m
25	1200060487	804001E03M200	20m
26	1200060488	804001E03M250	25m
27	1200060489	804001E03M300	30m
28	1200060510	804001P03M030	3m
29	1200060516	804001P03M150	15m
30	1200060517	804001P03M200	20m
31	1200060652	805001E03M020	2m
32	1200060654	805001E03M050	5m
33	1200060655	805001E03M0501	✱ 5m
34	1200060657	805001E03M100	10m
35	1200060663	805001P03M020	2m

No.	Part No.	Engineering No.	Cable Length
36	1200060664	805001P03M100	10m
37	1200061318	803001P03M010	1m
38	1200061336	804001E03M0205	2m
39	1200061538	803001E03M051	5.1m
40	1200061540	803001E03M033	3.3m
41	1200061541	803001E03M022	2.2m
42	1200061542	803001E03M011	1.1m
43	1200061552	803001E03M066	6.6m
44	1200061553	803001E03M058	5.8m
45	1200061760	805001P03M150	15m
46	1200061986	804001P03M010	1m
47	1200062027	803001P03M022	2.2m
48	1200062292	803001E03M003	0.3m
49	1200062313	804001P03M100H	10m
50	1200062837	803001P03M006	0.6m
51	1200063340	803001P03M025	2.5m
52	1200063405	804001P03M003	0.3m
53	1200063648	804001E03M2001	✱ 20m
54	1200063793	804001P03M140	14m
55	1200064145	804001E03M3001	✱ 30m
56	1200064174	804001E03M5005	50m
57	1200064289	804001P03M400	40m
58	1200064350	804001P03M120	12m
59	1200064391	804001P03M1001	10m
60	1200064402	804001E03M005	0.5m
61	1200064433	804001H09M050G	5m
62	1200064436	804001H09M100G	10m
63	1200065013	803001P03M030G	3m
64	1200650960	808001P02M020	2m
65	1200650961	808001P02M040	4m
66	1200650962	808001P02M050	5m
67	1200650963	808001P02M100	10m
68	1200651783	804001P03M020G	2m
69	1200651785	804001P03M050G	5m
70	1200651787	804001P03M100	10m

No.	Part No.	Engineering No.	Cable Length
71	1200651793	805001P03M050	5m
72	1200652147	804001P03M040	4m
73	1200652156	805001P03M060	6m
74	1200658010	804001H09M050H	5m
75	1200658011	804001H09M100H	10m</

PART LIST

No.	Part No.	Engineering No.	Cable Length
1	1200060007	803001E03M020	2m
2	1200060008	803001E03M050	5m
3	1200060009	803001E03M100	10m
4	1200060011	803001P03M020	2m
5	1200060012	803001P03M050	5m
6	1200060013	803001P03M100	10m
7	1200060021	804001E03M020	2m
8	1200060022	804001E03M050	5m
9	1200060023	804001E03M100	10m
10	1200060024	804001P03M020	2m
11	1200060025	804001P03M050	5m
12	1200060175	803001E03M010	1m
13	1200060178	803001E03M030	3m
14	1200060184	803001E03M150	15m
15	1200060187	803001E03M200	20m
16	1200060212	803001P03M030	3m
17	1200060216	803001P03M150	15m
18	1200060479	804001E03M010	1m
19	1200060480	804001E03M0201	2m
20	1200060481	804001E03M030	3m
21	1200060482	804001E03M040	4m
22	1200060483	804001E03M0501	✱ 5m
23	1200060485	804001E03M1001	✱ 10m
24	1200060486	804001E03M150	15m
25	1200060487	804001E03M200	20m
26	1200060488	804001E03M250	25m
27	1200060489	804001E03M300	30m
28	1200060510	804001P03M030	3m
29	1200060516	804001P03M150	15m
30	1200060517	804001P03M200	20m
31	1200060652	805001E03M020	2m
32	1200060654	805001E03M050	5m
33	1200060655	805001E03M0501	✱ 5m
34	1200060657	805001E03M100	10m
35	1200060663	805001P03M020	2m

No.	Part No.	Engineering No.	Cable Length
36	1200060664	805001P03M100	10m
37	1200061318	803001P03M010	1m
38	1200061336	804001E03M0205	2m
39	1200061538	803001E03M051	5.1m
40	1200061540	803001E03M033	3.3m
41	1200061541	803001E03M022	2.2m
42	1200061542	803001E03M011	1.1m
43	1200061552	803001E03M066	6.6m
44	1200061553	803001E03M058	5.8m
45	1200061760	805001P03M150	15m
46	1200061986	804001P03M010	1m
47	1200062027	803001P03M022	2.2m
48	1200062292	803001E03M003	0.3m
49	1200062313	804001P03M100H	10m
50	1200062837	803001P03M006	0.6m
51	1200063340	803001P03M025	2.5m
52	1200063405	804001P03M003	0.3m
53	1200063648	804001E03M2001	✱ 20m
54	1200063793	804001P03M140	14m
55	1200064145	804001E03M3001	✱ 30m
56	1200064174	804001E03M5005	50m
57	1200064289	804001P03M400	40m
58	1200064350	804001P03M120	12m
59	1200064391	804001P03M1001	10m
60	1200064402	804001E03M005	0.5m
61	1200064433	804001H09M050G	5m
62	1200064436	804001H09M100G	10m
63	1200065013	803001P03M030G	3m
64	1200650960	808001P02M020	2m
65	1200650961	808001P02M040	4m
66	1200650962	808001P02M050	5m
67	1200650963	808001P02M100	10m
68	1200651783	804001P03M020G	2m
69	1200651785	804001P03M050G	5m
70	1200651787	804001P03M100	10m

No.	Part No.	Engineering No.	Cable Length
71	1200651793	805001P03M050	5m
72	1200652147	804001P03M040	4m
73	1200652156	805001P03M060	6m
74	1200658010	804001H09M050H	5m
75	1200658011	804001H09M100H	10m</

NOTES:

* - Part No. with Yellow TPC overmolding

NOTES:

* - Part No. with Yellow TPC overmolding

					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS mm SCALE 1:1 GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 1.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.05 1 PLACE ± 0.3 0 PLACES ± 0.5 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION  DRAWING A3-SIZE SERIES 120065 CURRENT REV DESC: OBSOLETE PART NUMBERS AS PER PCN#506884 EC NO: 662770 DRWN: SUGEEB CHK'D: GGA APPR: GGA 2021/04/01 2021/06/02 2021/06/02 2015/10/30 2016/04/08 mo lex CSE M12 XP AC FE RA XM SE UNSH PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 1200658573 DOC TYPE PSD DOC PART 000 REVISION A7 MATERIAL NUMBER SEE SHT 3+4 CUSTOMER GENERAL MARKET SHEET NUMBER 3 OF 4									
DOCUMENT STATUS	P1	RELEASE DATE	2021/06/02	05:45:20										

	10	9	8	7	6	5	4	3	2	1																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	PART LIST																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
F	<table> <tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>141</td><td>1200658932</td><td>808001E02M250</td><td>25m</td></tr> <tr><td>142</td><td>1200658992</td><td>804001P03M050H</td><td>5m</td></tr> <tr><td>143</td><td>1200659032</td><td>804001E02M050</td><td>5m</td></tr> <tr><td>144</td><td>1200659033</td><td>804001E02M100</td><td>10m</td></tr> <tr><td>145</td><td>1200659039</td><td>804001E02M070</td><td>7m</td></tr> <tr><td>146</td><td>1200659048</td><td>804001E02M1001</td><td>10m</td></tr> <tr><td>147</td><td>1200659095</td><td>804001H09M050HY</td><td>5m</td></tr> <tr><td>148</td><td>1200659124</td><td>804001H09M100HY</td><td>10m</td></tr> <tr><td>149</td><td>1200659140</td><td>805001H09M200</td><td>20m</td></tr> <tr><td>150</td><td>1200659147</td><td>805001E03M200</td><td>20m</td></tr> <tr><td>151</td><td>1200659164</td><td>804001E03M025</td><td>2.5m</td></tr> <tr><td>152</td><td>1200659173</td><td>803001E03M050H</td><td>5m</td></tr> <tr><td>153</td><td>1200659181</td><td>803001E03M100H</td><td>10m</td></tr> <tr><td>154</td><td>1200659182</td><td>804001E03M020H</td><td>2m</td></tr> <tr><td>155</td><td>1200659235</td><td>803001E03M300</td><td>30m</td></tr> <tr><td>156</td><td>1200659266</td><td>804001P03M020Y</td><td>2m</td></tr> <tr><td>157</td><td>1200659342</td><td>804001P03M1501</td><td>15m</td></tr> <tr><td>158</td><td>1200659343</td><td>804001P03M2501</td><td>25m</td></tr> <tr><td>159</td><td>1200659352</td><td>805001E03M1001</td><td>10m</td></tr> <tr><td>160</td><td>1200659353</td><td>805001E03M2501</td><td>25m</td></tr> <tr><td>161</td><td>1200659373</td><td>803001E02M030</td><td>3m</td></tr> <tr><td>162</td><td>1200659398</td><td>808001P02M100Y</td><td>10m</td></tr> <tr><td>163</td><td>1200659502</td><td>805001E03M005</td><td>0.5m</td></tr> <tr><td>164</td><td>1200659592</td><td>805001E03M080</td><td>8m</td></tr> <tr><td>165</td><td>1200659637</td><td>808001E02M1001</td><td>10m</td></tr> <tr><td>166</td><td>1200659675</td><td>804001H09M220</td><td>22m</td></tr> <tr><td>167</td><td>1200659775</td><td>803001P03M050HY</td><td>5m</td></tr> <tr><td>168</td><td>1200063754</td><td>808001P02M0501A</td><td>5m</td></tr> <tr><td>169</td><td>1200656065</td><td>808001E02M0601</td><td>6m</td></tr> <tr><td>170</td><td>1200659637</td><td>808001E02M1001</td><td>10m</td></tr> <tr><td>171</td><td>1200656595</td><td>804001E02M0501</td><td>5m</td></tr> <tr><td>172</td><td>1200656382</td><td>808001P02M400</td><td>40m</td></tr> <tr><td>173</td><td>1200656575</td><td>805001P03M300</td><td>30m</td></tr> <tr><td>174</td><td></td><td></td><td></td></tr> <tr><td>175</td><td></td><td></td><td></td></tr> </table>	No.	Part No.	Engineering No.	Cable Length	141	1200658932	808001E02M250	25m	142	1200658992	804001P03M050H	5m	143	1200659032	804001E02M050	5m	144	1200659033	804001E02M100	10m	145	1200659039	804001E02M070	7m	146	1200659048	804001E02M1001	10m	147	1200659095	804001H09M050HY	5m	148	1200659124	804001H09M100HY	10m	149	1200659140	805001H09M200	20m	150	1200659147	805001E03M200	20m	151	1200659164	804001E03M025	2.5m	152	1200659173	803001E03M050H	5m	153	1200659181	803001E03M100H	10m	154	1200659182	804001E03M020H	2m	155	1200659235	803001E03M300	30m	156	1200659266	804001P03M020Y	2m	157	1200659342	804001P03M1501	15m	158	1200659343	804001P03M2501	25m	159	1200659352	805001E03M1001	10m	160	1200659353	805001E03M2501	25m	161	1200659373	803001E02M030	3m	162	1200659398	808001P02M100Y	10m	163	1200659502	805001E03M005	0.5m	164	1200659592	805001E03M080	8m	165	1200659637	808001E02M1001	10m	166	1200659675	804001H09M220	22m	167	1200659775	803001P03M050HY	5m	168	1200063754	808001P02M0501A	5m	169	1200656065	808001E02M0601	6m	170	1200659637	808001E02M1001	10m	171	1200656595	804001E02M0501	5m	172	1200656382	808001P02M400	40m	173	1200656575	805001P03M300	30m	174				175				<table> <tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>176</td><td></td><td></td><td></td></tr> <tr><td>177</td><td></td><td></td><td></td></tr> <tr><td>178</td><td></td><td></td><td></td></tr> <tr><td>179</td><td></td><td></td><td></td></tr> <tr><td>180</td><td></td><td></td><td></td></tr> <tr><td>181</td><td></td><td></td><td></td></tr> <tr><td>182</td><td></td><td></td><td></td></tr> <tr><td>183</td><td></td><td></td><td></td></tr> <tr><td>184</td><td></td><td></td><td></td></tr> <tr><td>185</td><td></td><td></td><td></td></tr> <tr><td>186</td><td></td><td></td><td></td></tr> <tr><td>187</td><td></td><td></td><td></td></tr> <tr><td>188</td><td></td><td></td><td></td></tr> <tr><td>189</td><td></td><td></td><td></td></tr> <tr><td>190</td><td></td><td></td><td></td></tr> <tr><td>191</td><td></td><td></td><td></td></tr> <tr><td>192</td><td></td><td></td><td></td></tr> <tr><td>193</td><td></td><td></td><td></td></tr> <tr><td>194</td><td></td><td></td><td></td></tr> <tr><td>195</td><td></td><td></td><td></td></tr> <tr><td>196</td><td></td><td></td><td></td></tr> <tr><td>197</td><td></td><td></td><td></td></tr> <tr><td>198</td><td></td><td></td><td></td></tr> <tr><td>199</td><td></td><td></td><td></td></tr> <tr><td>200</td><td></td><td></td><td></td></tr> <tr><td>201</td><td></td><td></td><td></td></tr> <tr><td>202</td><td></td><td></td><td></td></tr> <tr><td>203</td><td></td><td></td><td></td></tr> <tr><td>204</td><td></td><td></td><td></td></tr> <tr><td>205</td><td></td><td></td><td></td></tr> <tr><td>206</td><td></td><td></td><td></td></tr> <tr><td>207</td><td></td><td></td><td></td></tr> <tr><td>208</td><td></td><td></td><td></td></tr> <tr><td>209</td><td></td><td></td><td></td></tr> <tr><td>210</td><td></td><td></td><td></td></tr> </table>	No.	Part No.	Engineering No.	Cable Length	176				177				178				179				180				181				182				183				184				185				186				187				188				189				190				191				192				193				194				195				196				197				198				199				200				201				202				203				204				205				206				207				208				209				210				<table> <tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>211</td><td></td><td></td><td></td></tr> <tr><td>212</td><td></td><td></td><td></td></tr> <tr><td>213</td><td></td><td></td><td></td></tr> <tr><td>214</td><td></td><td></td><td></td></tr> <tr><td>215</td><td></td><td></td><td></td></tr> <tr><td>216</td><td></td><td></td><td></td></tr> <tr><td>217</td><td></td><td></td><td></td></tr> <tr><td>218</td><td></td><td></td><td></td></tr> <tr><td>219</td><td></td><td></td><td></td></tr> <tr><td>220</td><td></td><td></td><td></td></tr> <tr><td>221</td><td></td><td></td><td></td></tr> <tr><td>222</td><td></td><td></td><td></td></tr> <tr><td>223</td><td></td><td></td><td></td></tr> <tr><td>224</td><td></td><td></td><td></td></tr> <tr><td>225</td><td></td><td></td><td></td></tr> <tr><td>226</td><td></td><td></td><td></td></tr> <tr><td>227</td><td></td><td></td><td></td></tr> <tr><td>228</td><td></td><td></td><td></td></tr> <tr><td>229</td><td></td><td></td><td></td></tr> <tr><td>230</td><td></td><td></td><td></td></tr> <tr><td>231</td><td></td><td></td><td></td></tr> <tr><td>232</td><td></td><td></td><td></td></tr> <tr><td>233</td><td></td><td></td><td></td></tr> <tr><td>234</td><td></td><td></td><td></td></tr> <tr><td>235</td><td></td><td></td><td></td></tr> <tr><td>236</td><td></td><td></td><td></td></tr> <tr><td>237</td><td></td><td></td><td></td></tr> <tr><td>238</td><td></td><td></td><td></td></tr> <tr><td>239</td><td></td><td></td><td></td></tr> <tr><td>240</td><td></td><td></td><td></td></tr> <tr><td>241</td><td></td><td></td><td></td></tr> <tr><td>242</td><td></td><td></td><td></td></tr> <tr><td>243</td><td></td><td></td><td></td></tr> <tr><td>244</td><td></td><td></td><td></td></tr> <tr><td>245</td><td></td><td></td><td></td></tr> </table>	No.	Part No.	Engineering No.	Cable Length	211				212				213				214				215				216				217				218				219				220				221				222				223				224				225				226				227				228				229				230				231				232				233				234				235				236				237				238				239				240				241				242				243				244				245				<table> <tr><th>No.</th><th>Part No.</th><th>Engineering No.</th><th>Cable Length</th></tr> <tr><td>246</td><td></td><td></td><td></td></tr> <tr><td>247</td><td></td><td></td><td></td></tr> <tr><td>248</td><td></td><td></td><td></td></tr> <tr><td>249</td><td></td><</tr></table>	No.	Part No.	Engineering No.	Cable Length	246				247				248				249	
No.	Part No.	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
141	1200658932	808001E02M250	25m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
142	1200658992	804001P03M050H	5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
143	1200659032	804001E02M050	5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
144	1200659033	804001E02M100	10m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
145	1200659039	804001E02M070	7m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
146	1200659048	804001E02M1001	10m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
147	1200659095	804001H09M050HY	5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
148	1200659124	804001H09M100HY	10m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
149	1200659140	805001H09M200	20m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
150	1200659147	805001E03M200	20m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
151	1200659164	804001E03M025	2.5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
152	1200659173	803001E03M050H	5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
153	1200659181	803001E03M100H	10m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
154	1200659182	804001E03M020H	2m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
155	1200659235	803001E03M300	30m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
156	1200659266	804001P03M020Y	2m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
157	1200659342	804001P03M1501	15m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
158	1200659343	804001P03M2501	25m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
159	1200659352	805001E03M1001	10m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
160	1200659353	805001E03M2501	25m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
161	1200659373	803001E02M030	3m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
162	1200659398	808001P02M100Y	10m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
163	1200659502	805001E03M005	0.5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
164	1200659592	805001E03M080	8m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
165	1200659637	808001E02M1001	10m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
166	1200659675	804001H09M220	22m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
167	1200659775	803001P03M050HY	5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
168	1200063754	808001P02M0501A	5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
169	1200656065	808001E02M0601	6m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
170	1200659637	808001E02M1001	10m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
171	1200656595	804001E02M0501	5m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
172	1200656382	808001P02M400	40m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
173	1200656575	805001P03M300	30m																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
174																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
175																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
No.	Part No.	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
176																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
177																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
178																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
179																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
180																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
181																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
182																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
183																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
184																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
185																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
186																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
187																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
188																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
189																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
190																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
191																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
192																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
193																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
194																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
195																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
196																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
197																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
198																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
199																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
200																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
201																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
202																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
203																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
204																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
205																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
206																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
207																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
208																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
209																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
210																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
No.	Part No.	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
211																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
212																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
213																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
214																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
215																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
216																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
217																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
218																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
219																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
220																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
221																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
222																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
223																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
224																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
225																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
226																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
227																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
228																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
229																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
230																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
231																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
232																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
233																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
234																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
235																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
236																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
237																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
238																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
239																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
240																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
241																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
242																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
243																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
244																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
245																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
No.	Part No.	Engineering No.	Cable Length																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
246																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
247																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
248																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
249																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

No.	Part No.	Engineering No.	Cable Length
176			
177			
178			
179			
180			
181			
182			
183			
184			
185			
186			
187			
188			
189			
190			
191			
192			
193			
194			
195			
196			
197			
198			
199			
200			
201			
202			
203			
204			
205			
206			
207			
208			
209			
210			

No.	Part No.	Engineering No.	Cable Length
246			
247			
248			
249			
250			
251			
252			
253			
254			
255			
256			
257			
258			
259			
260			
261			
262			
263			
264			
265			
266			
267			
268			
269			
270			
271			
272			
273			
274			
275			
276			
277			
278			
279			
280			

FORMAT: master-lb-prod-A3 REVISION: J DATE: 2020/01/14	9	8
--	---	---

9	8	7	6	5	4	3	2	1
---	---	---	---	---	---	---	---	---