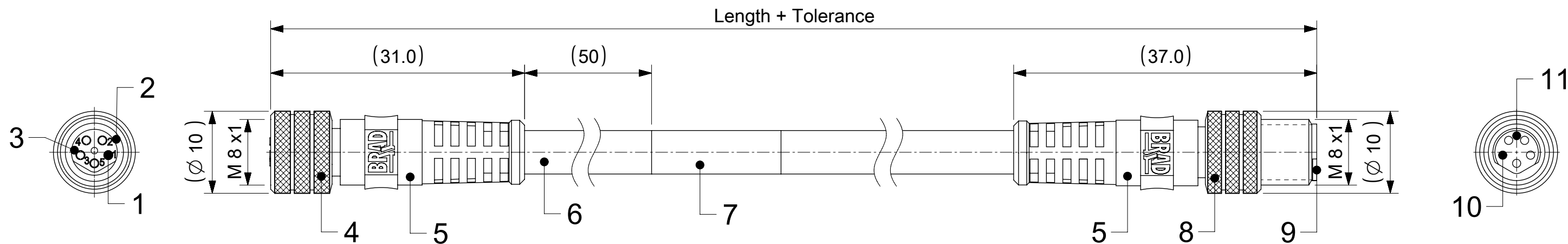


FEMALE PLUG M8 STRAIGHT TO MALE PLUG M8 STRAIGHT



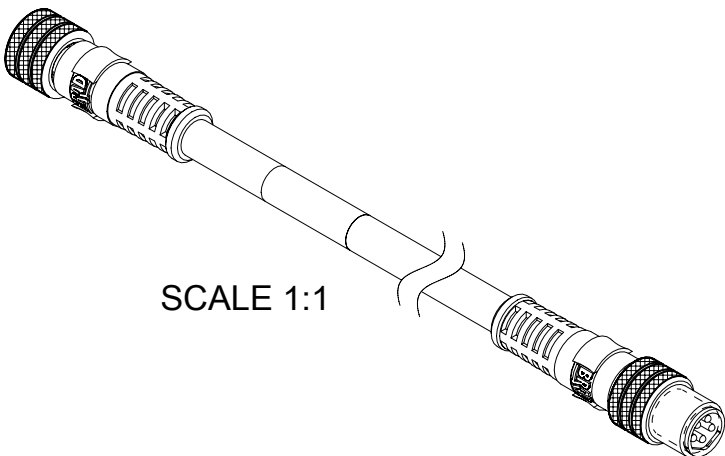
NOTES:

RATED VOLTAGE: 3 contacts 60V AC/DC
4 and 5 contacts 30V AC/DC

CURRENT RATING: 3, 4, 5 contacts 3A

PROTECTION CLASS: IP 67

TEMPERATURE: SEE CABLE INFORMATION



CONTACTS POSITION FRONT VIEW:

	3 CONTACTS		4 CONTACTS		5 CONTACTS	
FEMALE						
MALE						
CONNECTIONS	PIN	WIRE	PIN	WIRE	PIN	WIRE
	1	BROWN	1	BROWN	1	BROWN
	3	BLUE	2	WHITE	2	WHITE
	4	BLACK	3	BLUE	3	BLUE
			4	BLACK	4	BLACK
					5	GREY
CODING ACCORDING TO IEC 61076-2-104						

FOR OPTIONS SEE - NUMERICAL CODE - ON SHEET 2

11	1	INSERT MALE BLACK	TPU	---
10	3 / 4 / 5	CONTACT M8 MALE	BRASS	SELECTIVE Au OVER Ni
9	1	SLEEVE	BRASS	NICKEL
8	1	COUPLING NUT M8 MALE	BRASS	NICKEL
7	1	LABEL YELLOW	VINYL	---
	-	PRINTING FOR CABLES lxx	---	---
6	-	CABLE	SEE SHEET 2	---
5	-	OVERMOULDING BLACK	TPU	---
4	1	COUPLING NUT M8 FEMALE	BRASS	NICKEL
3	1	INSERT FEMALE BLACK	TPU	---
2	1	O-RING RED	FKM	---
1	3 / 4 / 5	CONTACT M8 FEMALE	BRASS	SELECTIVE Au OVER Ni
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

FUNCTIONAL SYMBOLS	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: NEW P/N'S ADDED					molex							
	mm		2:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)									EC NO: 670068 DRWN: RSCHIEBER2021/07/12 CHK'D: RSILLER2021/07/13 APPR: RSILLER2021/07/13 INITIAL REVISION: DRWN: JMARSZALEK2016/09/15 APPR: RSILLER2017/01/11				CSE M8 M8 XP AC BC FE STR MA STR XM			
	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		SERIES		DOCUMENT NUMBER		DOC TYPE	
						A3-SIZE		120087		1200878240		PSD		000		A10	
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
										SEE PART LIST		GENERAL MARKET		1 OF 3			

F



D

C

A

B

A

1

FORMAT: mass file - mod-A3										
REVISION: J	10	9	8	7	6	5	4	3	2	1
DATE: 2020/01/14										

10				9				8				7				6				5				4				3				2				1												
PART LIST																																																
F	No.				Molex PN				Engineering No.				Cable Length				No.				Molex PN				Engineering No.				Cable Length				No.				Molex PN				Engineering No.				Cable Length			
	1				1200271413				445030H08M010				1m				36				1200878273				443030E02M003				0.3m				71				1200878351				444030E02M025				2.5m			
	2				1200280321				443030E02M020				2m				37				1200878274				443030E02M015				1.5m				72				1200878352				444030E02M030				3m			
	3				1200280343				443030E02M030				3m				38				1200878275				443030E02M025H				2.5m				73				1200878353				444030E02M040				4m			
	4				1200280384				443030I02M006				0.6m				39				1200878276				443030E02M050H				5m				74				1200878354				444030E02M050				5m			
	5				1200280427				443030I02M010				1m				40				1200878277				443030E02M060				6m				75				1200878355				444030E02M100				10m			
	6				1200280462				443030E02M050				5m				41				1200878278				443030E02M100				10m				76				1200878356				444030H08M020				2m			
	7				1200280464				443030E02M040				4m				42				1200878279				443030E02M150				15m				77				1200878357				444030P02M003				0.3m			
	8				1200281222				443030P82M003				0.3m				43				1200878280				443030E02M010G				1m				78				1200878358				444030P02M006				0.6m			
	9				1200281282				443030E02M025				2.5m				44				1200878281				443030E02M012G				1.2m				79				1200878359				444030P02M010				1m			
E	10				1200281284				444030E02M015				1.5m				45				1200878282				443030I02M003				0.3m				80				1200878360				444030P02M020				2m			
	11				1200281309				445030P02M010				1m				46				1200878283				443030I02M015				1.5m				81				1200878361				444030P02M030				3m			
	12				1200281310				445030P02M050				5m				47				1200878284				443030I02M020				2m				82				1200878362				444030P02M050				5m			
	13				1200870687				445030P02M006				0.6m				48				1200878285				443030I02M030				3m				83				1200878494				443030E02M070				7m			
	14				1200870688				445030P02M030				3m				49				1200878286				443030I02M040				4m				84				1200878495				444030H08M010				1m			
	15				1200875035				443030E02M006				0.6m				50				1200878287				443030I02M050				5m				85				1200878500				443030H08M010				1m			
	16				1200878025				443030P82M006				0.6m				51				1200878288				443030I02M060				6m				86				1200878509				444030H08M050				5m			
	17				1200878035				445030P02M020				2m				52				1200878289				443030I02M070				7m				87				1200878535				443030E02M020Y				2m			
	18				1200878036				445030P02M040				4m				53				1200878290				443030I02M100				10m				88				1200878536				443030E02M050Y				5m			
	19				1200878037				445030P02M100				10m				54				1200878291				443030I02M150				15m				89				1200878537				443030E02M040Y				4m			
D	20				1200878124				444030H08M003				0.3m				55				1200878292				443030P02M003				0.3m																			