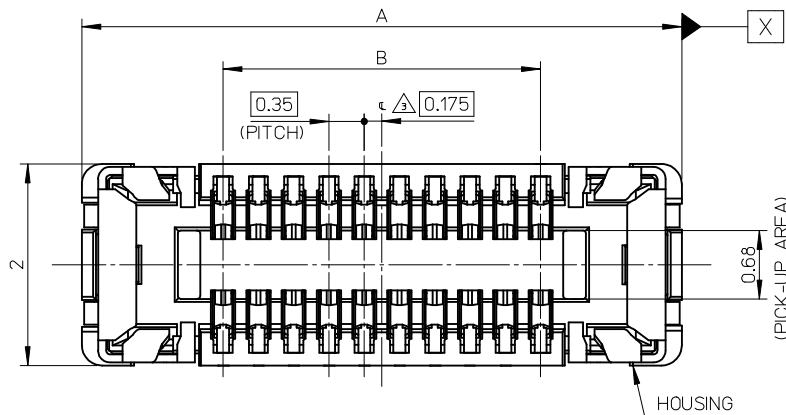


NOTES

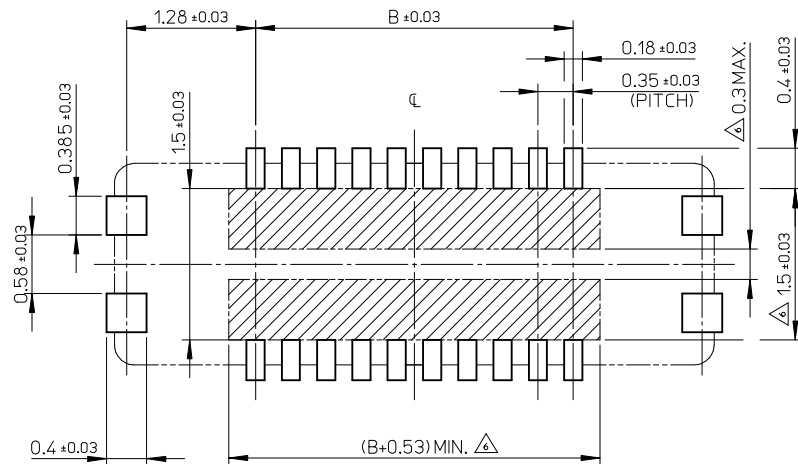
- MATERIAL
HOUSING : LIQUID CRYSTAL POLYMER UL94V-0(COLOR : BLACK)
TERMINAL : COPPER ALLOY
FITTING NAIL : COPPER ALLOY
- PLATING
TERMINAL :
GOLD
UNDER PLATING : NICKEL
*DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT
AND THE TAIL PART BY THE NICKEL PLATING.
FITTING NAIL :
GOLD
UNDER PLATING : NICKEL
*DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT
AND THE TAIL PART BY THE NICKEL PLATING.
- APPLY FOR (CIRCUIT/2)=EVEN.
- MATE WITH : 505070-***10
- TAIL AND FITTING NAIL COPLANARITY TO BE 0.08MAXIMUM.
- PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER
CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT.)
- ELV and RoHS COMPLIANT.

11.90	14.70	505066-7010	---	---	70
10.85	13.65	505066-6410	---	---	64
10.15	12.95	505066-6010	---	---	60
9.80	12.60	505066-5810	---	---	58
9.10	11.90	505066-5410	---	---	54
8.40	11.20	505066-5010	---	---	50
8.05	10.85	505066-4810	O	---	48
7.70	10.50	505066-4610	---	---	46
7.00	9.80	505066-4210	---	---	42
6.65	9.45	505066-4010	O	---	40
6.30	9.10	505066-3810	---	---	38
5.60	8.40	505066-3410	O	---	34
4.90	7.70	505066-3010	O	---	30
3.85	6.65	505066-2410	O	---	24
3.50	6.30	505066-2210	---	---	22
3.15	5.95	505066-2010	---	---	20
2.80	5.60	505066-1810	---	---	18
2.45	5.25	505066-1610	O	---	16
2.10	4.90	505066-1410	---	---	14
1.75	4.55	505066-1210	O	---	12
1.40	4.20	505066-1010	---	---	10
0.70	3.50	505066-0610	O	---	6

B	A	EMBOSSD TAPE PACKAGE ORDER NO.	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT

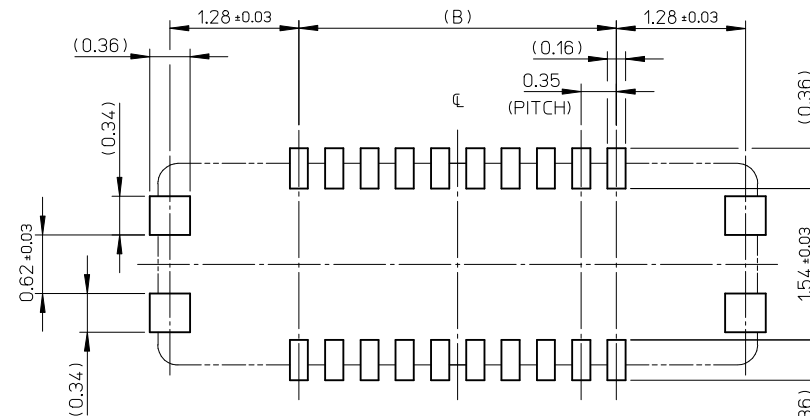
CONNECTOR SERIES No. : 505066-***09

REVISED	EC NO. : J2016-0051	DRWN:TSOMEYA 2015/07/15	CHKD:KTANAKA03 2015/07/15	APPR:KMORIKAWA 2015/07/15	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 20:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE 0.35 BB CONN. H=0.6 SSB6 RP REC. ASSY molex	DOCUMENT NO. SD-505066-001	SHEET NO. 1 OF 2
						0.25 UNDER	± 0.03	DRAWN BY	DATE						
						0.25 OVER	0.5 UNDER	± 0.05	KSASAKI	2014/04/07					
						0.5 OVER	1.0 UNDER	± 0.1	KTANAKA03	2014/04/07					
						1.0 OVER	30 UNDER	± 0.2	APPROVED BY	DATE					
						10 OVER	30 UNDER	± 0.25	KMORIKAWA	2014/04/08					
						30 OVER		± 0.3	MATERIAL NO.						
						ANGULAR	±1 °		SEE CHART						
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



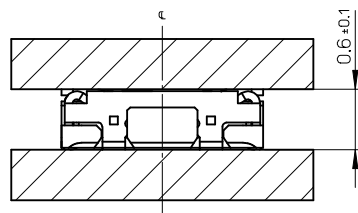
RECOMMENDED P.W. BOARD PATTERN LAYOUT (REFERENCE)

△ PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
(FOR EACH AREA, THE WIRING THAT TOUCHES ON THE SOLDER
CAN BE ATTACHED, THEN COVERED WITH A FILM TO KEEP SOLDER OUT.)



RECOMMENDED METAL MASK LAYOUT (REFERENCE)

RECOMMENDED THICKNESS OF METAL MASK : t=0.08mm
RECOMMENDED OPEN APERTURE RATIO OF METAL MASK : 80%



MATED CONDITION

ENTER DESCRIPTION EC NO: J2016-0051 DRWN: TSOMEYA 2015/07/15 CHKD: TANAKA03 2015/07/15 APPR: KMORIKAWA 2015/07/15	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 20:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		0.25 UNDER		± 0.03	DRAWN BY	DATE	TITLE 0.35 BB CONN. H=0.6 SSB6 RP REC. ASSY molex			
		0.25 OVER	0.5 UNDER	± 0.05	KSASAKI	2014/04/07				
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE				
		1.0 OVER	10 UNDER	± 0.2	KTANAKA03	2014/04/07				
		10 OVER	30 UNDER	± 0.25	APPROVED BY	DATE	DOCUMENT NO. SD-505066-001			
		30 OVER		± 0.3	KMORIKAWA	2014/04/08				SHEET NO. 2 OF 2
		ANGULAR ±1 °			MATERIAL NO. 9999999999					
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

10 9 8 7 6 5 4 3 2 1

F

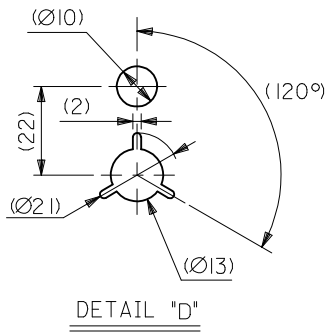
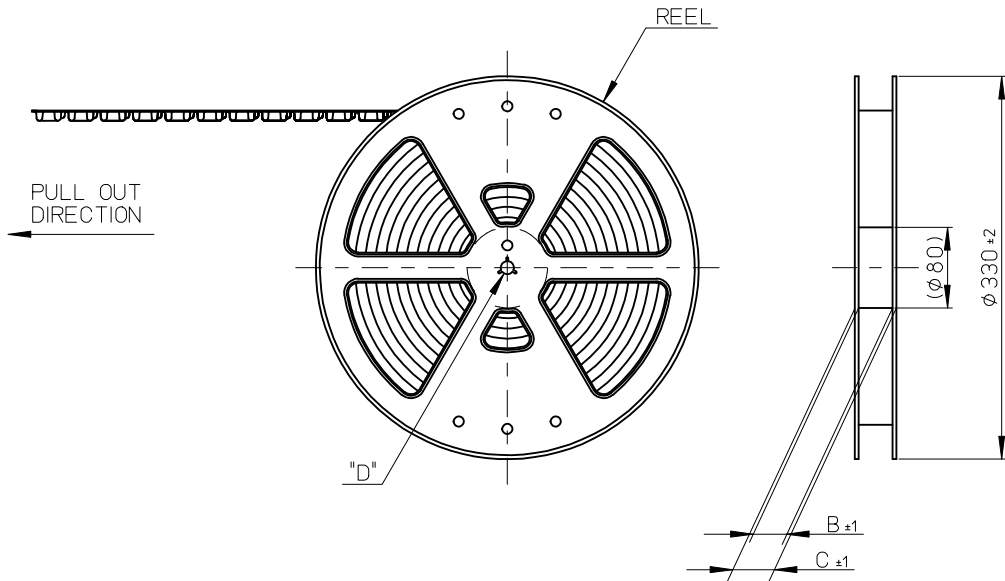
E

D

C

B

A

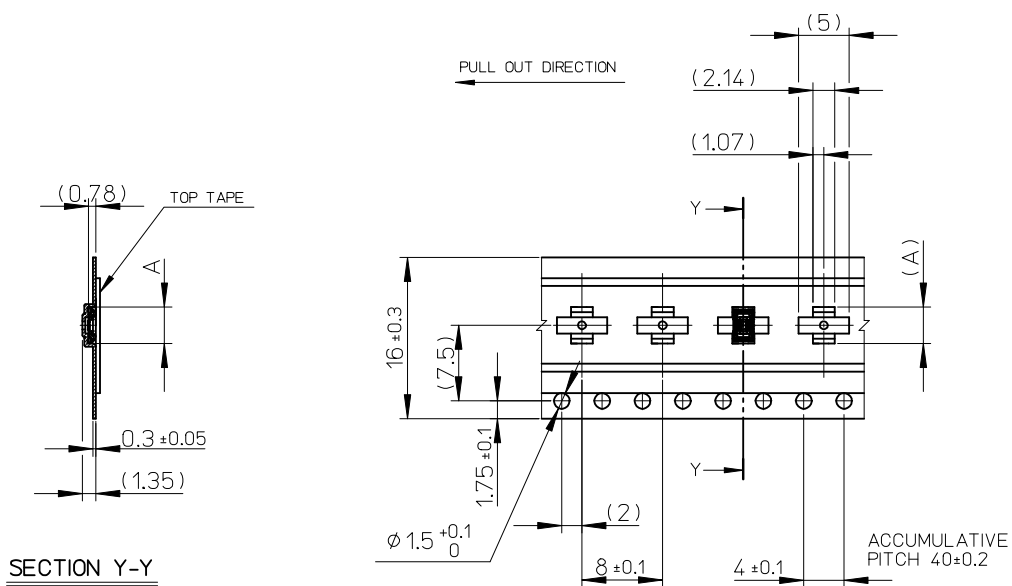


NOTES

1. RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
 2. NUMBER OF CONNECTORS : 3000PCS/REEL
 3. LEAD TAPE LENGTH
- PULL OUT DIRECTION
- 20PCS. MIN. TOP TAPE BONDED PART. (EMPTY)
- 400MIN.
- COMPONENT SUPPLIER
- TAIL PART (EMPTY) 40MIN.
4. TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
 5. MATERIAL
CARRIER TAPE : POLYSTYRENE
TOP TAPE : PET , OTHER
REEL : POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
 6. ELV AND RoHS COMPLIANT

REVISED EC NO: J2016-0051 DRWN:TSOMEYA 2015/07/15 CHKD:KTANAKA03 2015/07/15 APPR:KMORIKAWA 2015/07/15	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
					MM ONLY		1:5	METRIC			
		0.25 UNDER ±0.03			DRAWN BY	DATE	TITLE 0.35 BB CONN. H=0.6 SSB6 RP REC. ASSY EMBSTP PKG molex				
		0.25 OVER 0.5 UNDER ±0.05			KSASAKI	2014/04/07					
		0.5 OVER 1.0 UNDER ±0.1			CHECKED BY	DATE					
		1.0 OVER 10 UNDER ±0.2			KTANAKA03	2014/04/07	DOCUMENT NO. SD-505066-002				
		10 OVER 30 UNDER ±0.25			APPROVED BY	DATE					
		30 OVER ±0.3			KMORIKAWA	2014/04/08					
		ANGULAR ±1 °			MATERIAL NO.		SHEET NO. 1 OF 3				
					SEE CHART						
J	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
					A3						

9 8 7 6 5 4 3 2 1



16	21.4	17.4	7.82	505066-3010	o	---	30
			6.77	505066-2410	o	---	24
			6.42	505066-2210	---	---	22
			6.07	505066-2010	---	---	20
			5.72	505066-1810	---	---	18
			5.37	505066-1610	o	---	16
			5.02	505066-1410	---	---	14
			4.67	505066-1210	o	---	12
			4.32	505066-1010	---	---	10
			3.62	505066-0610	o	---	6
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
					SAMPLE PREPARATION		

SEE SHEET 1 OF 3 EC NO.: J2016-0051 DRWN: TSOMEYA 2015/07/15 CHKD: KTANAKA03 2015/07/15 APPR: KMORIKAWA 2015/07/15	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		0.25 UNDER		± 0.03	DRAWN BY	DATE	TITLE 0.35 BB CONN. H=0.6 SSB6 RP REC. ASSY EMBSTP PKG molex					
		0.25 OVER	0.5 UNDER	± 0.05	KSASAKI	2014/04/07						
		0.5 OVER	1.0 UNDER	± 0.1	CHECKED BY	DATE						
		1.0 OVER	10 UNDER	± 0.2	KTANAKA03	2014/04/07	DOCUMENT NO. SD-505066-002					
		10 OVER	30 UNDER	± 0.25	APPROVED BY	DATE						
		30 OVER		± 0.3	KMORIKAWA	2014/04/08						
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ±1 °			MATERIAL NO.		SHEET NO.				
						SEE CHART		2 OF 3				
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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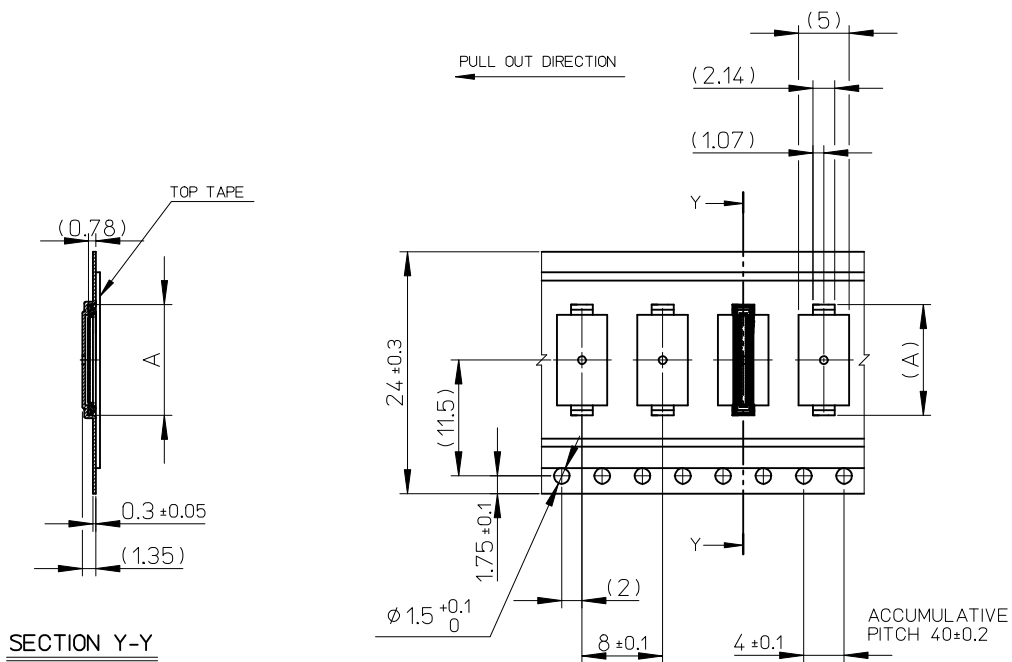
E

D

C

B

A



24	29.4	25.4	13.77	505066-6410	---	---	64
			13.07	505066-6010	---	---	60
			12.02	505066-5410	---	---	54
			11.32	505066-5010	---	---	50
			10.99	505066-4810	○	---	48
			10.62	505066-4610	---	---	46
			9.92	505066-4210	---	---	42
			9.57	505066-4010	○	---	40
			8.52	505066-3410	○	---	34
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	MATERIAL No.	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
					SAMPLE PREPARATION		

SEE SHEET 1 OF 3 EC NO.: J2016-0051 DRWN: TSOMEYA 2015/07/15 CHKD: KTANAKA03 2015/07/15 APPR: KMORIKAWA 2015/07/15	DESCRIPTION REV J	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		0.25 UNDER		±0.03	DRAWN BY	DATE	TITLE 0.35 BB CONN. H=0.6 SSB6 RP REC. ASSY EMBSTP PKG molex		
		0.25 OVER	0.5 UNDER	±0.05	KSASAKI	2014/04/07			
		0.5 OVER	1.0 UNDER	±0.1	CHECKED BY	DATE			
		1.0 OVER	10 UNDER	±0.2	KTANAKA03	2014/04/07			
		10 OVER	30 UNDER	±0.25	APPROVED BY	DATE			
		30 OVER		±0.3	KMORIKAWA	2014/04/08	DOCUMENT NO. SD-505066-002	SHEET NO. 3 OF 3	
		ANGULAR ±1 °			MATERIAL NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART				
					SIZE A3				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									