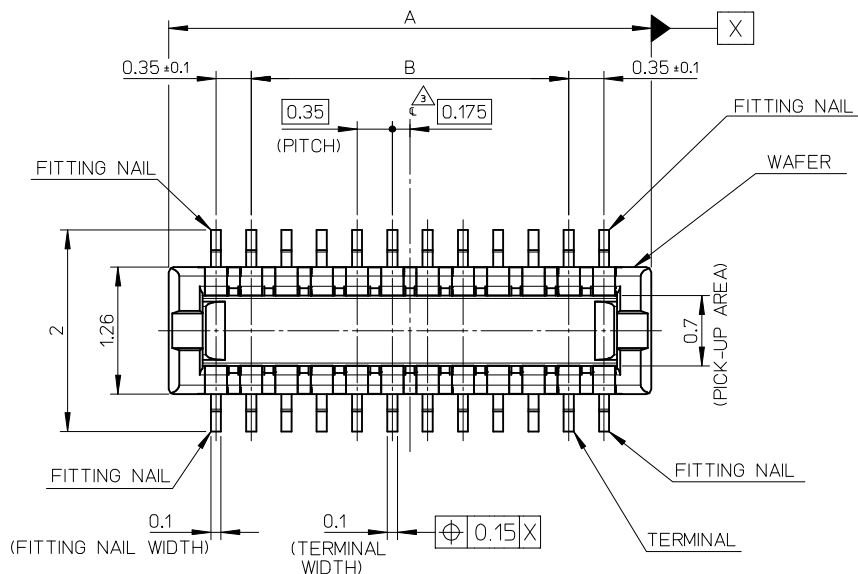


NOTES

- MATERIAL
WAFER : LIQUID CRYSTAL POLYMER UL94V-0(COLOR : BLACK)
PIN : 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
- APPLY FOR (CIRCUIT/2)-EVEN.
- MATE WITH : 504618-**-10
- 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.
- ELECTRIC SPEC OF FITTING NAIL IS NOT GUARANTEED WHEN MATED.

11.90	13.54	504622-7010	o	---	70
10.85	12.49	504622-6410	o	---	64
10.15	11.79	504622-6010	---	---	60
9.80	11.44	504622-5810	---	---	58
9.10	10.74	504622-5410	---	---	54
8.40	10.04	504622-5010	o	---	50
8.05	9.69	504622-4810	---	---	48
7.00	8.64	504622-4210	---	---	42
6.65	8.29	504622-4010	o	---	40
6.30	7.94	504622-3810	---	---	38
5.60	7.24	504622-3410	o	---	34
4.90	6.54	504622-3010	o	---	30
3.85	5.49	504622-2410	o	---	24
3.15	4.79	504622-2010	o	---	20
2.80	4.44	504622-1810	---	---	18
2.45	4.09	504622-1610	---	---	16
1.75	3.39	504622-1210	---	---	12
1.40	3.04	504622-1010	o	---	10
0.70	2.34	504622-0610	---	---	6

B	A	EMBOSSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
		ORDER NO.	SAMPLE PREPARATION O : TOOLED Δ : WORK IN PROCESS --- : TOOLING TO BE CONFIRMED		

CONNECTOR SERIES No. : 504622-**-09

REVISED EC NO: J2015-0816 DRWN:MYOSHIDA 2014/12/16 CHKD:RTAKEUCHI 2014/12/16 APPR:KMORIKAWA 2014/12/17	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 20:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	HON001	2014/02/24	TITLE 0.35 BB CONN. H=0.6 SSB6 PLUG ASSY				
		10 OVER 30 UNDER	± 0.25	RTAKEUCHI	2014/02/24					
		30 OVER	± 0.3	KMORIKAWA	2014/04/17					
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-504622-001		1 OF 2			
	REV			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

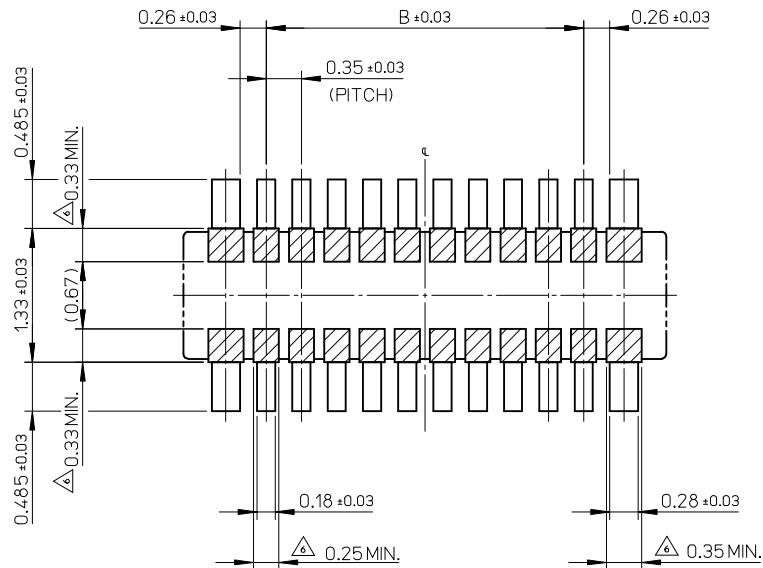
E

D

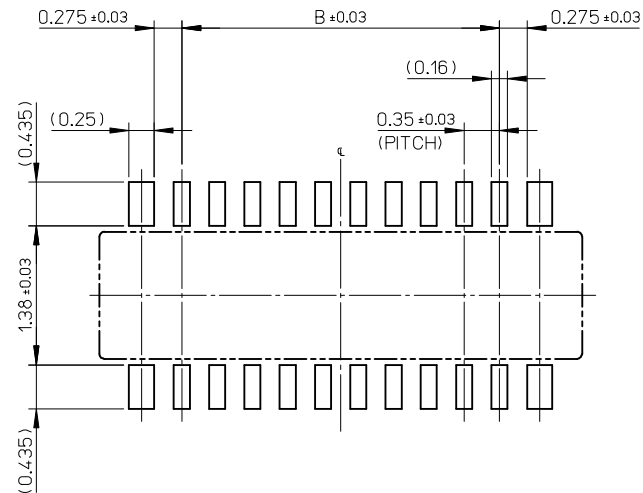
C

B

A

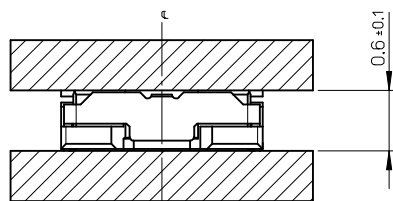


RECOMMENDED P.W.BOARD PATTERN LAYOUT(REFERENCE)



RECOMMENDED METAL MASK LAYOUT(REFERENCE)

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



MATED CONDITION

REVISED EC NO: J2015-0816 DRWN:MYOSHIDA 2014/12/16 CHKD:RTAKEUCHI 2014/12/16 APPR:KMORIKAWA 2014/12/17	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 20:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	HON001	2014/02/24	TITLE 0.35 BB CONN. H=0.6 SSB6 PLUG ASSY			
		10 OVER 30 UNDER	± 0.25	CHECKED BY RTAKEUCHI	2014/02/24				
		30 OVER	± 0.3	APPROVED BY KMORIKAWA	2014/04/17				
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO. molex SD-504622-001			SHEET NO. 2 OF 2
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1					

10 9 8 7 6 5 4 3 2 1

F

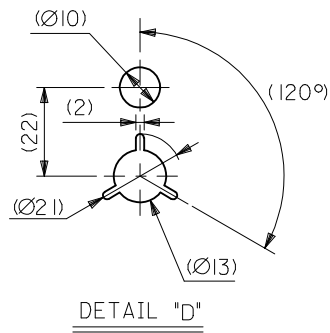
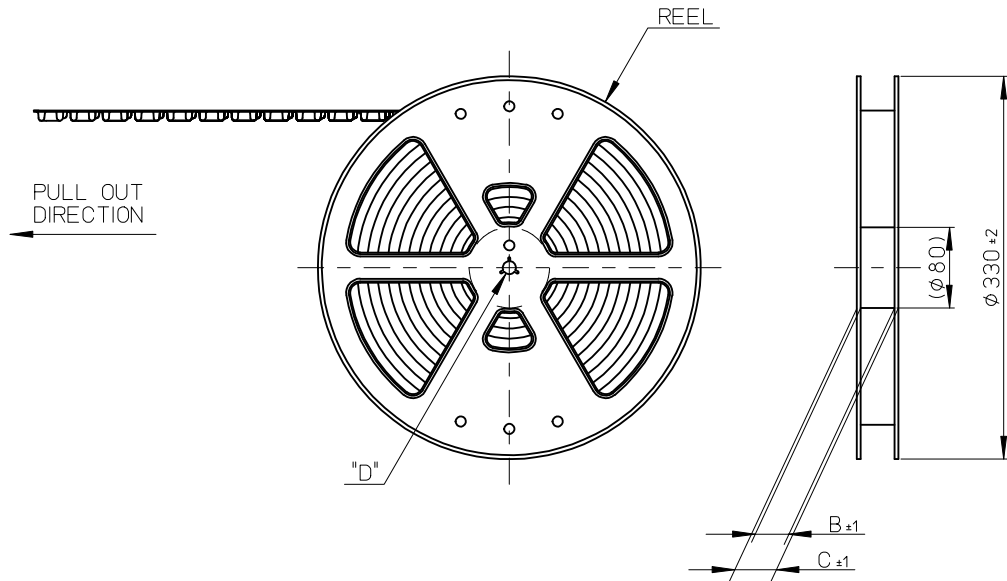
E

D

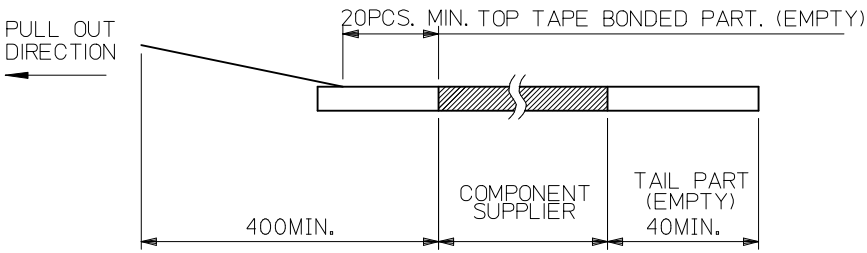
C

B

A



NOTES

- RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
- NUMBER OF CONNECTORS : 3000PCS/REEL
- LEAD TAPE LENGTH

- TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
- MATERIAL
CARRIER TAPE : POLYSTYRENE
TOP TAPE : PET , OTHER
REEL : POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
- ELV AND RoHS COMPLIANT

9

8

7

6

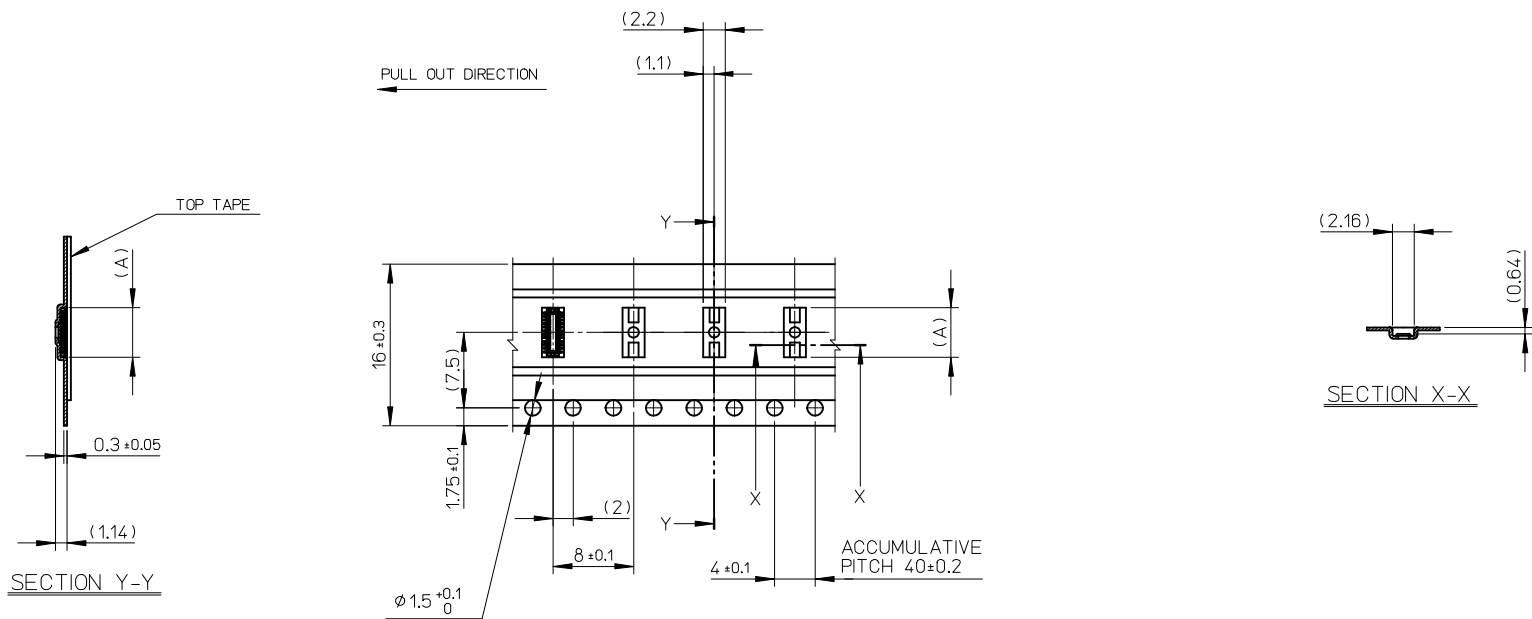
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4

3

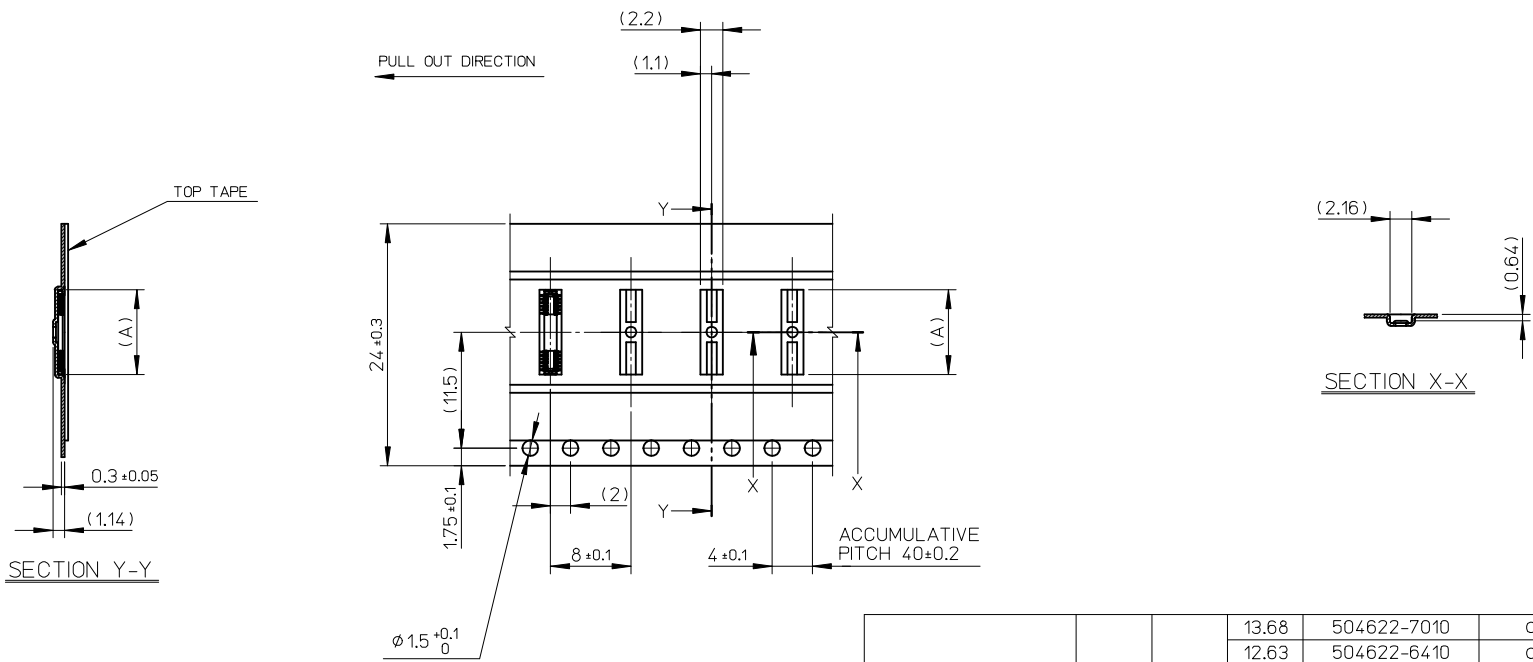
2

REVISED EC NO: J2015-0816 DRWN:MYOSHIDA 2014/12/16 CHKD:RTAKEUCHI 2014/12/16 APPR:KMORIKAWA 2014/12/17	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:5	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY HON001	DATE 2014/02/24	TITLE 0.35 BB CONN. H=0.6 SSB6 PLUG ASSY EMBSTP PKG molex				
		10 OVER 30 UNDER	± 0.25	CHECKED BY RTAKEUCHI	DATE 2014/02/24					
		30 OVER	± 0.3	APPROVED BY KMORIKAWA	DATE 2014/04/17	SEE CHART SD-504622-002				
		ANGULAR ±1 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



16	21.4	17.4	6.68	504622-3010	○	---	30
			5.63	504622-2410	○	---	24
			4.93	504622-2010	○	---	20
			4.58	504622-1810	---	---	18
			4.23	504622-1610	---	---	16
			3.53	504622-1210	---	---	12
			3.18	504622-1010	○	---	10
			2.48	504622-0610	---	---	6
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	EMBOSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
				ORDER NO.	SAMPLE PREPARATION ○ : TOOLED △ : WORK IN PROCESS --- : TOOLING TO BE CONFIRMED		

REVISED EC NO: J2015-0816 DRWN:MYOSHIDA 2014/12/16 CHKD:RTAKEUCHI 2014/12/16 APPR:KMORIKAWA 2014/12/17	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY HON001	DATE 2014/02/24	TITLE 0.35 BB CONN. H=0.6 SSB6 PLUG ASSY EMBSTP PKG				
		10 OVER 30 UNDER	±0.25	CHECKED BY RTAKEUCHI	DATE 2014/02/24					
		30 OVER	±0.3	APPROVED BY KMORIKAWA	DATE 2014/04/17					
		ANGULAR	±1 °	MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
	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				



24	29.4	25.4	13.68	504622-7010	O	---	70
			12.63	504622-6410	O	---	64
			11.93	504622-6010	---	---	60
			11.58	504622-5810	---	---	58
			10.88	504622-5410	---	---	54
			10.18	504622-5010	O	---	50
			9.83	504622-4810	---	---	48
			8.78	504622-4210	---	---	42
			8.43	504622-4010	O	---	40
8.08	504622-3810	---	---	38			
7.38	504622-3410	O	---	34			
キャリアテープ幅 CARRIER TAPE WIDTH	C	B	(A)	EMBOSSD TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
				ORDER NO.	SAMPLE PREPARATION O : TOOLED Δ : WORK IN PROCESS --- : TOOLING TO BE CONFIRMED		

REVISED	EC NO.: J2015-0816 DRAWN: MYOSHIDA 2014/12/16 CHKD: RTAKEUCHI 2014/12/16 APPR: KMORIKAWA 2014/12/17	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			10 UNDER	±0.2	DRAWN BY HON001	DATE 2014/02/24	TITLE 0.35 BB CONN. H=0.6 SSB6 PLUG ASSY EMBSTP PKG					
			10 OVER 30 UNDER	±0.25	CHECKED BY RTAKEUCHI	DATE 2014/02/24						
			30 OVER	±0.3	APPROVED BY KMORIKAWA	DATE 2014/04/17	DOCUMENT NO. SD-504622-002					
			ANGULAR	±1°	MATERIAL NO. SEE CHART						SHEET NO. 3 OF 3	
			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						