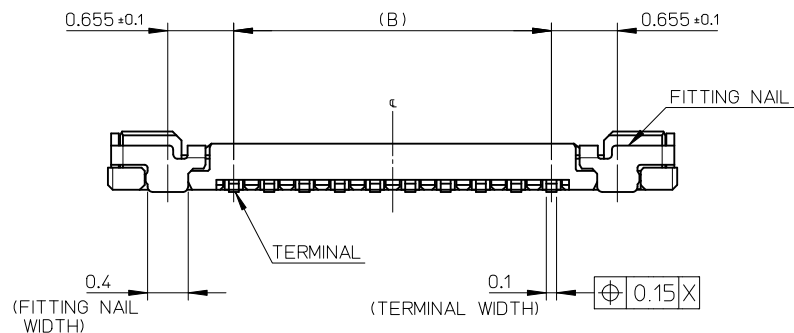
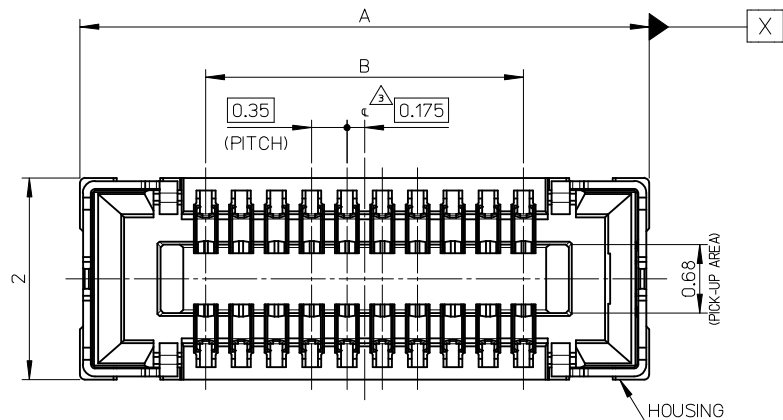


NOTES

- 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
- APPLY FOR (CIRCUIT/2)-EVEN.
- MATE WITH : 504622-**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.
- ELECTRIC SPEC OF FITTING NAIL IS NOT GUARANTEED WHEN MATED.

11.90	14.40	504618-7010	O	---	70
10.85	13.35	504618-6410	O	---	64
10.15	12.65	504618-6010	---	---	60
9.8	12.30	504618-5810	---	---	58
9.10	11.60	504618-5410	---	---	54
8.40	10.90	504618-5010	O	---	50
8.05	10.55	504618-4810	---	---	48
7.00	9.50	504618-4210	---	---	42
6.65	9.15	504618-4010	O	---	40
6.30	8.80	504618-3810	---	---	38
5.60	8.10	504618-3410	O	---	34
4.90	7.40	504618-3010	O	---	30
3.85	6.35	504618-2410	O	---	24
3.15	5.65	504618-2010	O	---	20
2.80	5.30	504618-1810	---	---	18
2.45	4.95	504618-1610	---	---	16
1.75	4.25	504618-1210	---	---	12
1.40	3.90	504618-1010	O	---	10
0.70	3.20	504618-0610	---	---	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. : 504618-**09

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		MM ONLY	20:1	METRIC	
10 UNDER	± 0.2	DRAWN BY	DATE	TITLE	
10 OVER 30 UNDER	± 0.25	HON001	2014/02/24	0.35 BB CONN. H=0.6	
30 OVER	± 0.3	CHECKED BY	DATE	SSB6 REC. ASSY	
ANGULAR	± 1 °	RTAKEUCHI	2014/02/24		
DRAFT WHERE APPLICABLE		APPROVED BY	DATE		
MUST REMAIN WITHIN DIMENSIONS		KMORIKAWA	2014/04/17		
		MATERIAL NO.	DOCUMENT NO.		
		SEE CHART			
		SIZE			
		A3			

10 9 8 7 6 5 4 3 2 1

F

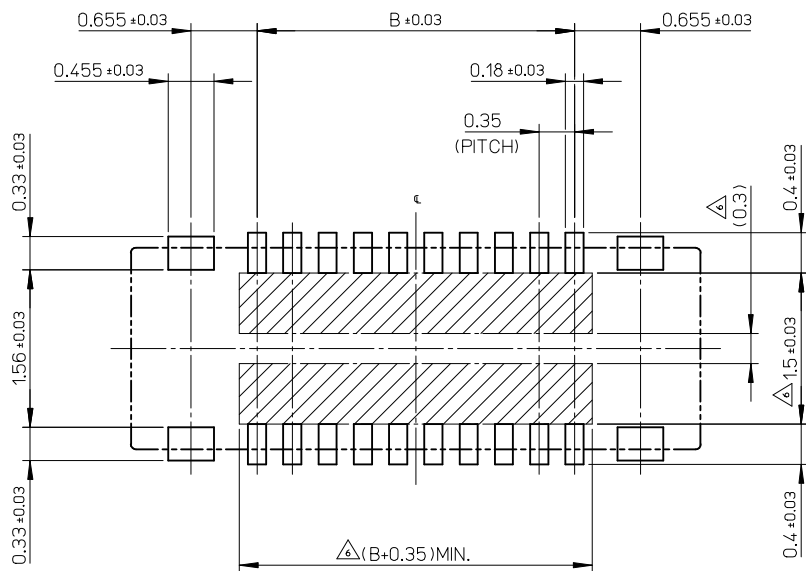
E

D

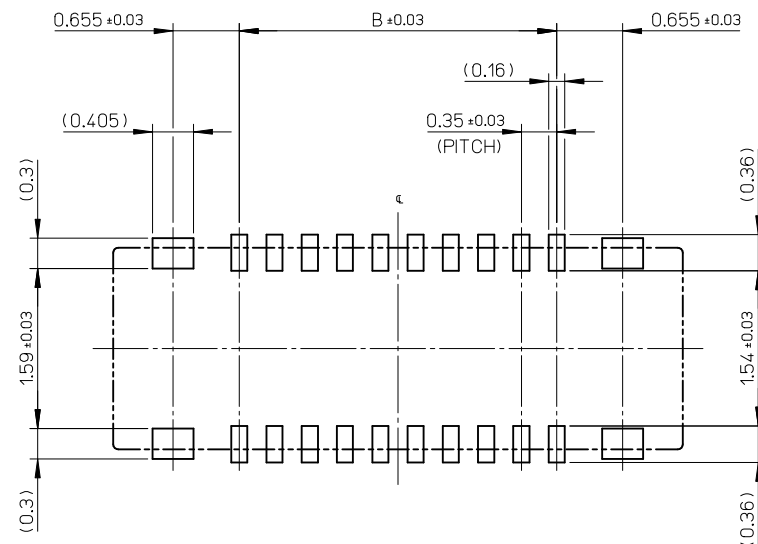
C

B

A

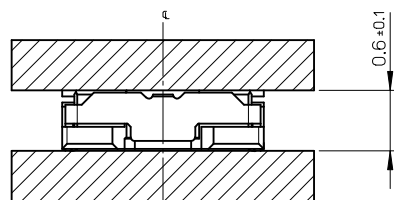


RECOMMENDED P.W.BOARD PATTERN LAYOUT(REFERENCE)



RECOMMENDED METAL MASK LAYOUT(REFERENCE)

RECOMMENDED THICKNESS OF METAL MASK : $t=0.08\text{mm}$
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	DRAWN BY HON001	DATE 2014/02/24	TITLE 0.35 BB CONN. H=0.6 SSB6 REC. ASSY			
		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. SEE SHEET 1		DOCUMENT NO. SD-504618-001		SHEET NO. 2 OF 2	
		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					
	REV								

9 8 7 6 5 4 3 2

10 9 8 7 6 5 4 3 2 1

F

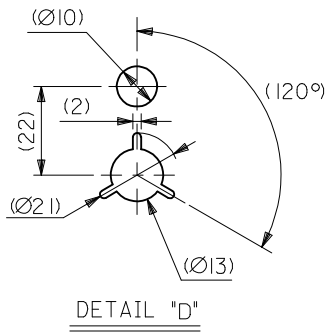
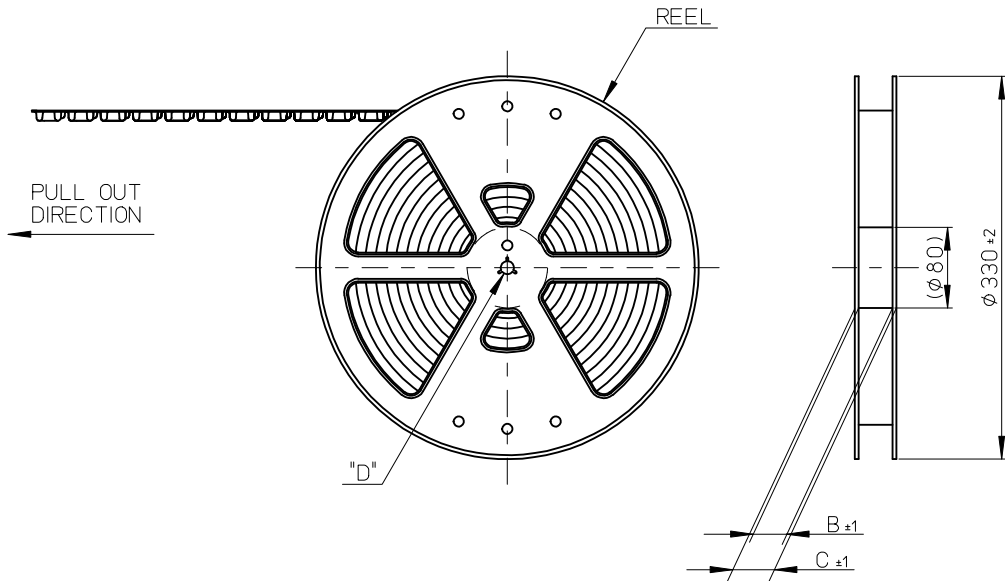
E

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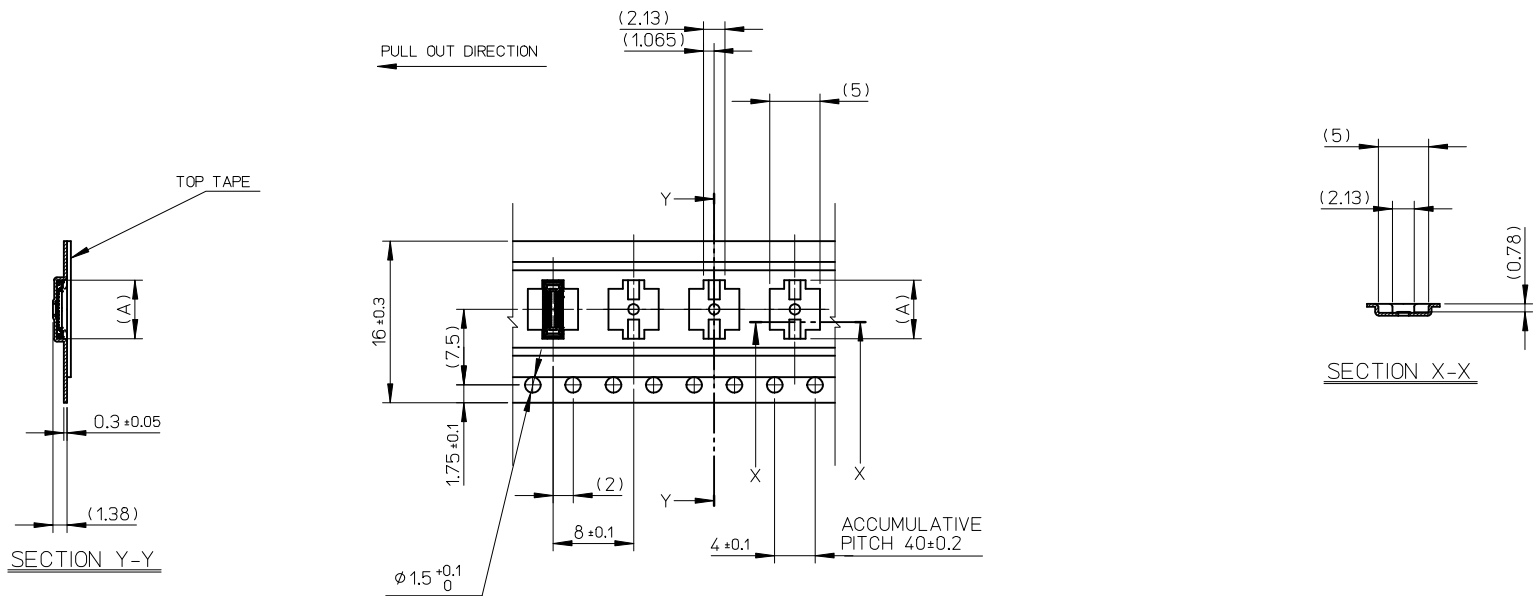


NOTES

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

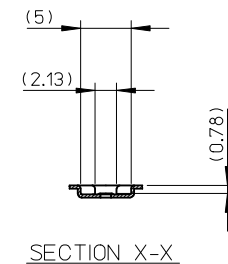
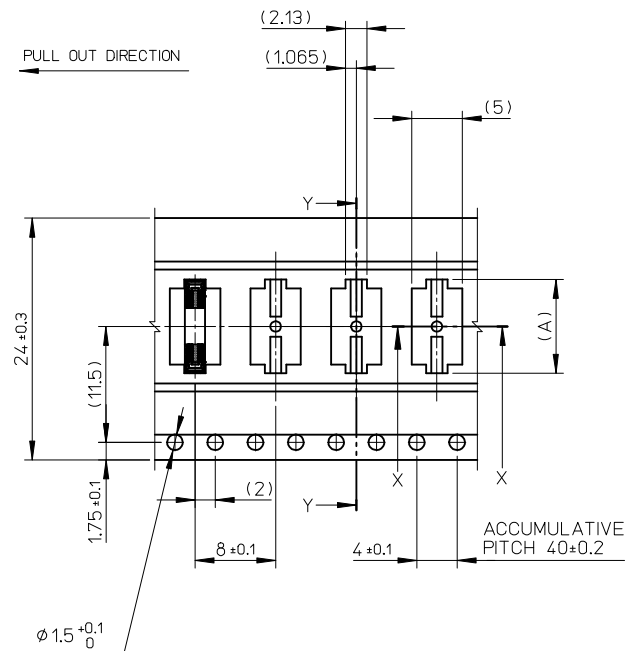
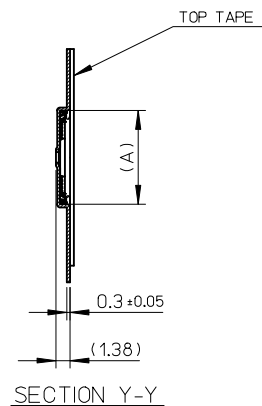
REVISED EC NO: J2015-0816 DRWN:MYOSHIDA 2014/12/16 CHKD:RTAKEUCHI 2014/12/16 APPR:KMORIKAWA 2014/12/17	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:5	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		10 UNDER ±0.2		DRAWN BY HON001		TITLE 0.35 BB CONN. H=0.6 SSB6 REC. ASSY EMBSTP PKG		
		10 OVER 30 UNDER ±0.25		DATE 2014/02/24				
		30 OVER ±0.3		CHECKED BY RTAKEUCHI		DATE 2014/02/24		
		ANGULAR ±1 °		APPROVED BY KMORIKAWA		DATE 2014/04/17		
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-504618-002		
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

9 8 7 6 5 4 3 2



16	21.4	17.4	7.54	504618-3010	○	---	30
			6.49	504618-2410	○	---	24
			5.79	504618-2010	○	---	20
			5.44	504618-1810	---	---	18
			5.09	504618-1610	---	---	16
			4.39	504618-1210	---	---	12
			4.04	504618-1010	○	---	10
			3.34	504618-0610	---	---	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 G	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER ±0.2		DRAWN BY DATE HON001 2014/02/24		TITLE 0.35 BB CONN. H=0.6 SSB6 REC. ASSY EMBSTP PKG			
		10 OVER 30 UNDER ±0.25		CHECKED BY DATE RTAKEUCHI 2014/02/24					
		30 OVER ±0.3		APPROVED BY DATE KMORIKAWA 2014/04/17		DOCUMENT NO. SD-504618-002			
		ANGULAR ±1 °		MATERIAL NO.					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SEE CHART			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									



24	29.4	25.4	14.54	504618-7010	O	---	70
			13.49	504618-6410	O	---	64
			12.79	504618-6010	---	---	60
			12.44	504618-5810	---	---	58
			11.74	504618-5410	---	---	54
			11.04	504618-5010	O	---	50
			10.69	504618-4810	---	---	48
			9.46	504618-4210	---	---	42
			9.29	504618-4010	O	---	40
			8.94	504618-3810	---	---	38
			8.24	504618-3410	O	---	34
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 O : TOOLED Δ : 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	HON001	2014/02/24	TITLE 0.35 BB CONN. H=0.6 SSB6 REC. ASSY EMBSTP PKG									
		10 OVER 30 UNDER	±0.25	CHECKED BY RTAKEUCHI	2014/02/24										
		30 OVER	±0.3	APPROVED BY KMORIKAWA	2014/04/17	molex									
		ANGULAR ±1°		MATERIAL NO.							DOCUMENT NO. SD-504618-002			SHEET NO. 3 OF 3	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART											
	REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												