

# NOTES

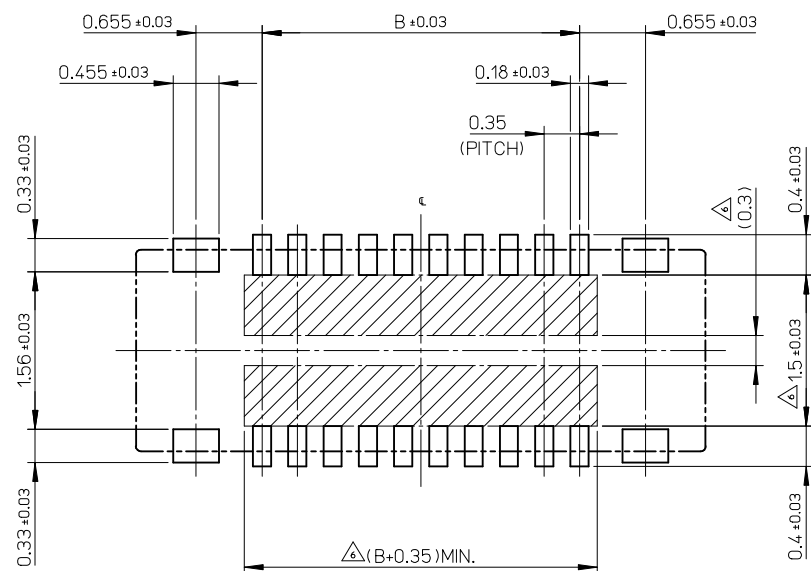
- MATERIAL  
HOUSING : LIQUID CRYSTAL POLYMER UL94V-0(COLOR : BLACK)  
TERMINAL : COPPER ALLOY  
FITTING NAIL : COPPER ALLOY
- PLATING  
TERMINAL  
GOLD  
UNDER PLATING : NICKEL  
\*DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT  
AND THE TAIL PART BY THE NICKEL PLATING.  
FITTING NAIL  
GOLD  
UNDER 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

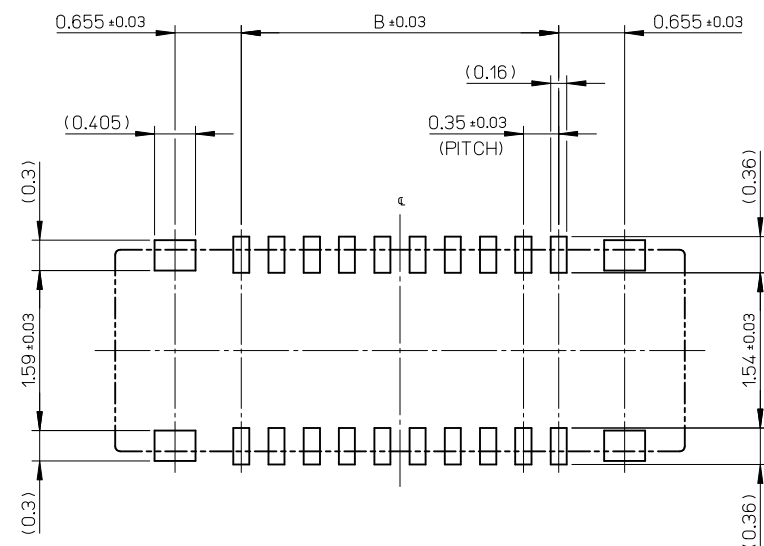
B	A	EMBOSSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
		ORDER NO.	SAMPLE PREPARATION O : TOOLED Δ : WORK IN PROCESS --- : TOOLING TO BE CONFIRMED		

CONNECTOR SERIES No. : 504618-\*\*09

REVISED EC NO: J2015-0816 DRAWN: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 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	molex				
		ANGULAR ±1 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-504618-001			1 OF 2	
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

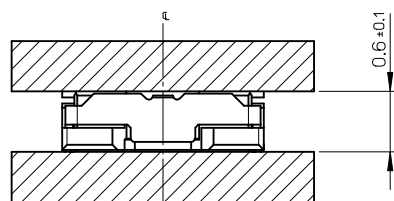


RECOMMENDED P.W.BOARD PATTERN LAYOUT(REFERENCE)





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: J2045-0816 DRAWN: YOSHIDA CHK: DR. TAKEUCHI APP: KMORI KAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 20:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
		10 UNDER	± 0.2	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 KMORI KAWA	DATE 2014/04/17				
		ANGULAR ±1 °		MATERIAL NO.					
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		SD-504618-001		2 OF 2	
		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

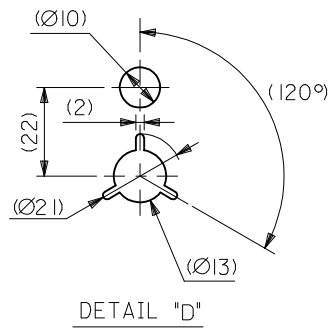
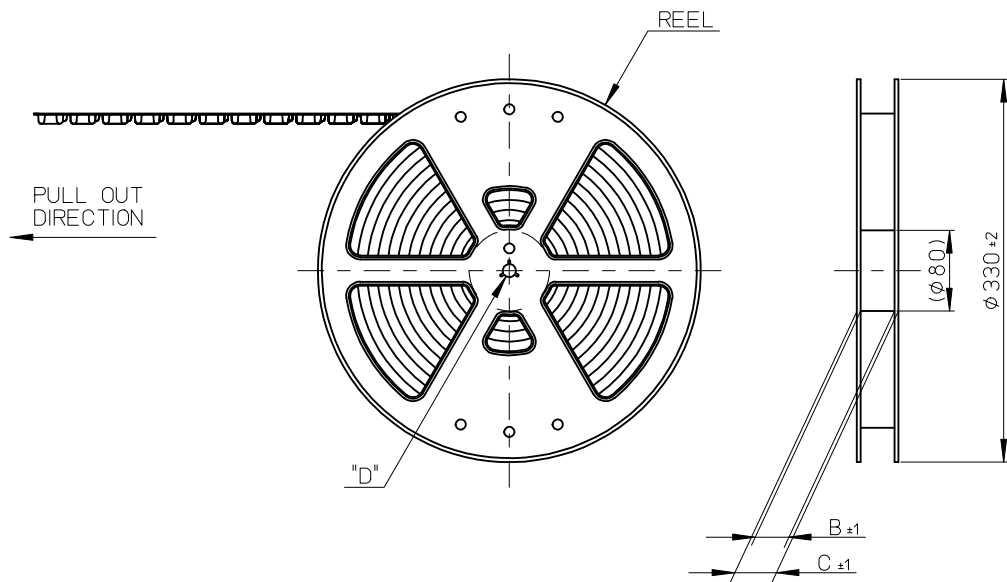
E

D

C

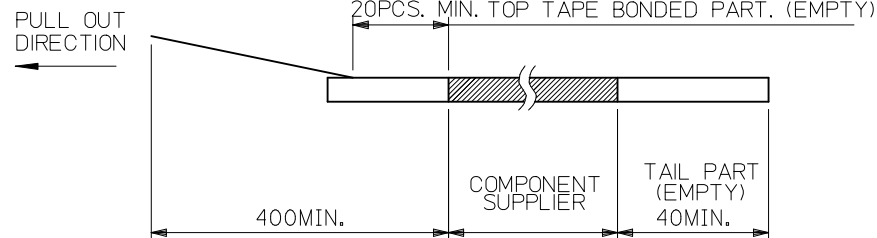
B

A



### NOTES

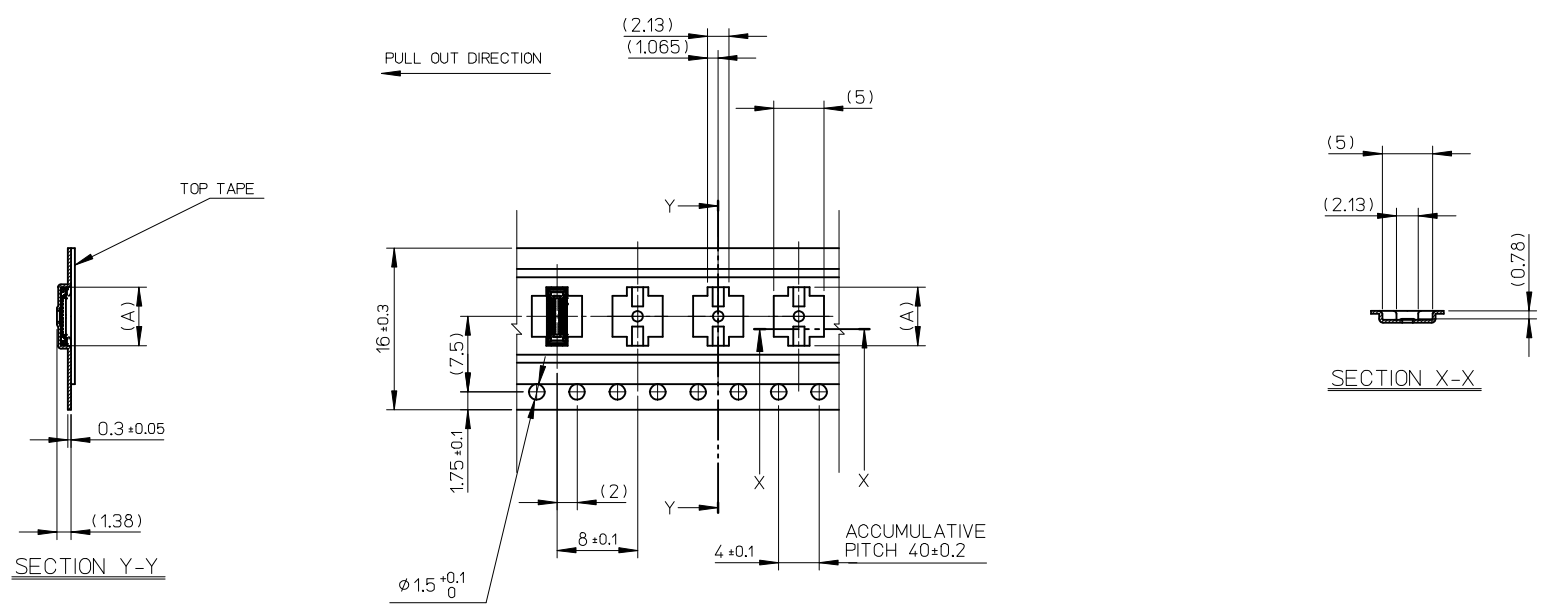
1. RE DETAILED DIMENSION, SEE PRODUCT DRAWING.
2. NUMBER OF CONNECTORS : 3000PCS/REEL
3. LEAD TAPE LENGTH



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

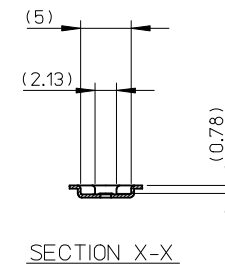
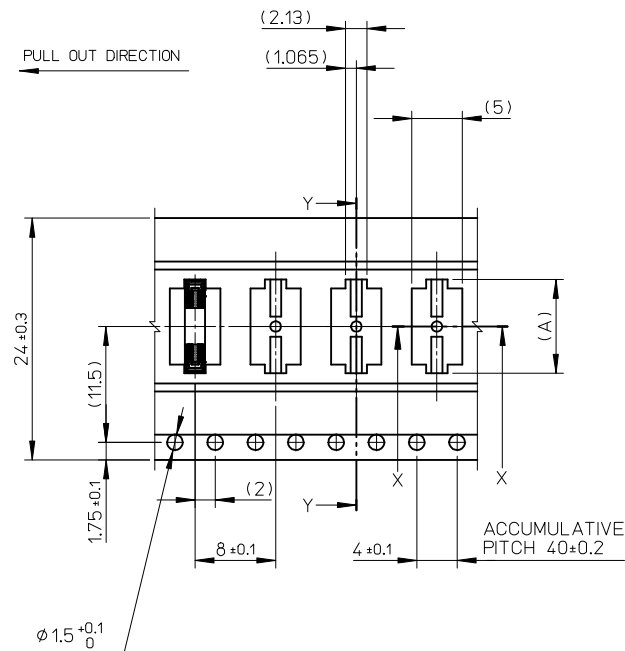
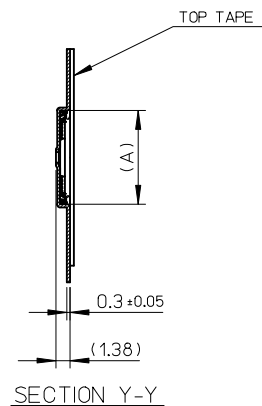
REVISED EC NO: J2015-0816 DRWN:MYOSHIDA 2014/12/16 CHKD:RTAKEUCHI 2014/12/16 APPR:KMORIKAWA 2014/12/17	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:5	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		<del>10 UNDER ±0.2</del>		<del>HON001 2014/02/24</del>		TITLE 0.35 BB CONN. H=0.6 SSB6 REC. ASSY EMBSTP PKG <b>molex</b>			
		<del>10 OVER 30 UNDER ±0.25</del>		<del>CHECKED BY RTAKEUCHI 2014/02/24</del>					
		<del>30 OVER ±0.3</del>		<del>APPROVED BY KMORIKAWA 2014/04/17</del>					
		ANGULAR ±1 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
	G	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-504618-002		1 OF 3
			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 ORDER NO.	HIGH VOL. TOOL LOW VOL. TOOL SAMPLE PREPARATION ○ : TOOLED △ : WORK IN PROCESS --- : TOOLING TO BE CONFIRMED	CIRCUIT	

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					
			<del>10 UNDER ±0.2</del>		<del>DRAWN BY DATE HON001 2014/02/24</del>		TITLE 0.35 BB CONN. H=0.6 SSB6 REC. ASSY EMBSTP PKG							
			<del>10 OVER 30 UNDER ±0.25</del>		<del>CHECKED BY DATE RTAKEUCHI 2014/02/24</del>									
			<del>30 OVER ±0.3</del>		<del>APPROVED BY DATE KMORIKAWA 2014/04/17</del>		DOCUMENT NO. SD-504618-002							
			<del>ANGULAR ±1 °</del>		<del>MATERIAL NO.</del>						SHEET NO. 2 OF 3			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3									



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

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		<del>10 UNDER</del>	<del>±0.2</del>	<del>HON001</del>	<del>2014/02/24</del>	TITLE 0.35 BB CONN. H=0.6 SSB6 REC. ASSY EMBSTP PKG				
		<del>10 OVER 30 UNDER</del>	<del>±0.25</del>	<del>RTAKEUCHI</del>	<del>2014/02/24</del>					
		<del>30 OVER</del>	<del>±0.3</del>	<del>APPROVED BY</del>	<del>DATE</del>					
		<del>ANGULAR ±1°</del>	<del>KMORIKAWA</del>	<del>2014/04/17</del>						
	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO. SD-504618-002		SHEET NO. 3 OF 3	
G				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					