

Excellent Integrated System Limited

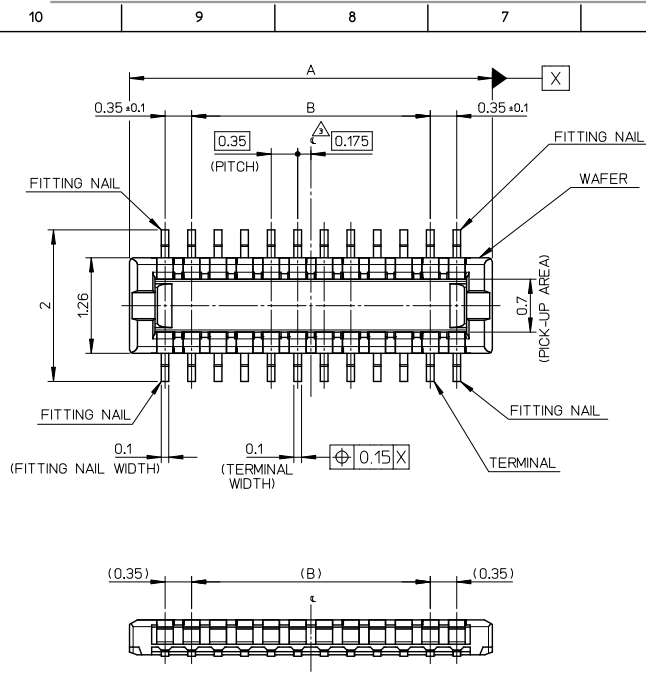
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[5046226410](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



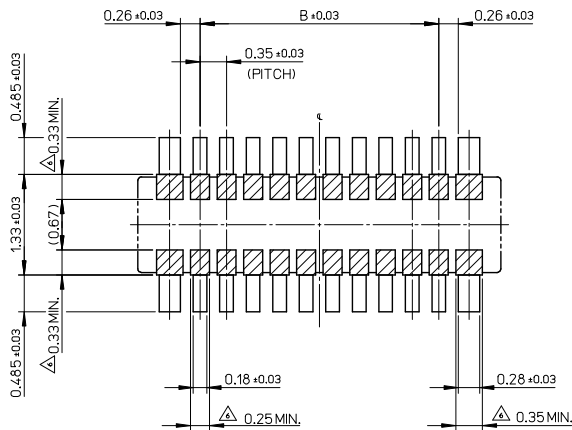
NOTES

- MATERIAL
WAFFER : 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 : 504618-0010
- 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.

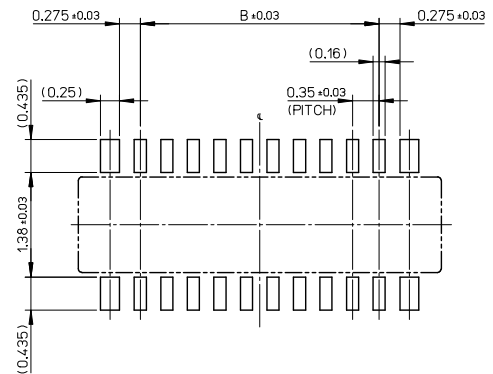
11.90	13.54	504622-7010	O	---	70
10.85	12.49	504622-6410	O	---	64
10.15	11.79	504622-6010	---	---	60
9.80	11.44	504622-5810	---	---	58
9.10	10.74	504622-5410	---	---	54
8.40	10.04	504622-5010	O	---	50
8.05	9.69	504622-4810	---	---	48
7.00	8.64	504622-4210	---	---	42
6.65	8.29	504622-4010	O	---	40
6.30	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	EMBOSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
ORDER NO.					
SAMPLE PREPARATION O : TOOLED A : WORK IN PROCESS --- : TOOLING TO BE CONFIRMED					

CONNECTOR SERIES No. : 504622-009

REVISED	2014/12/16	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	2014/12/16				MM ONLY	20:1	METRIC			
	2014/12/17		10 UNDER	± 0.2	DRAWN BY	DATE	TITLE 0.35 BB CONN. H=0.6 SSB6 PLUG ASSY			
			10 OVER 30 UNDER	± 0.25	CHECKED BY	DATE				
			30 OVER	± 0.3	APPROVED BY	DATE				
			ANGULAR	± 1 °	MATERIAL NO.		DOCUMENT NO. SD-504622-001			
			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			

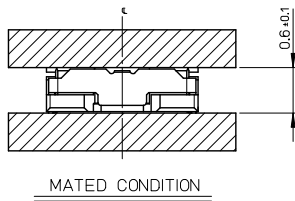


RECOMMENDED P.W. BOARD PATTERN LAYOUT(REFERENCE)



RECOMMENDED METAL MASK LAYOUT(REFERENCE)

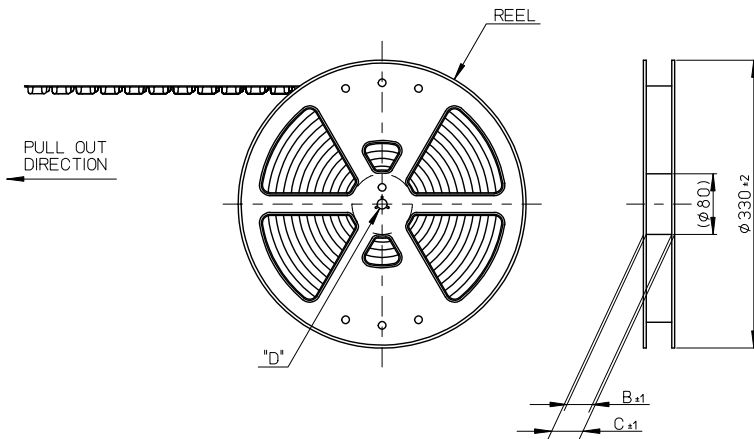
RECOMMENDED THICKNESS OF METAL MASK : $t=0.08\text{mm}$
RECOMMENDED OPEN APERTURE RATIO OF METAL MASK : 80%



MATED CONDITION

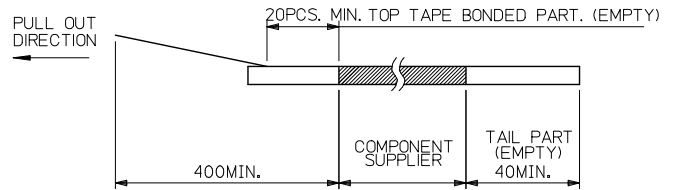
REVISED EC NO: J2015-0816 TIC DRAWN BY: YOSHIDA CHKD BY: TAKEUCHI APPD BY: KMORIKAWA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 20:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
		10 UNDER	± 0.2	DRAWN BY HON001	DATE 2014/02/24	TITLE 0.35 BB CONN. H=0.6 SSB6 PLUG 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.							
		DRAFT WHERE APPLICABLE		SEE SHEET 1						DOCUMENT NO. SD-504622-001	SHEET NO. 2 OF 2
		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

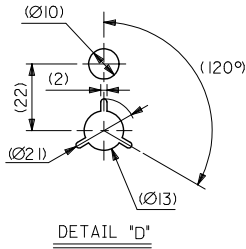


NOTES

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



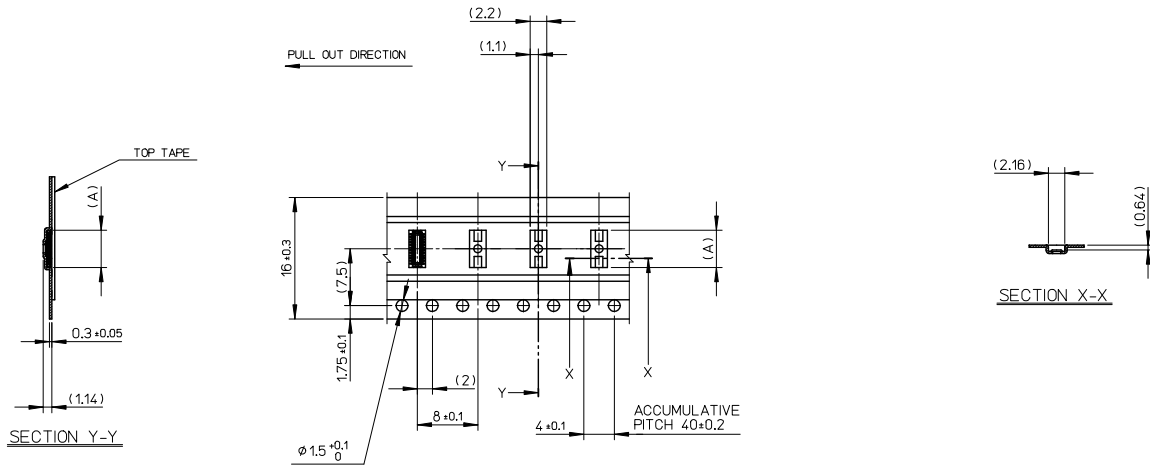
4. TOP TAPE PEEL FORCE IS DEFINED BY IEC60286-3.
5. MATERIAL
CARRIER TAPE : POLYSTYRENE
TOP TAPE : PET , OTHER
REEL : POLYSTYRENE (PS) <RECYCLE MATERIAL CONTAINED>
6. ELV AND RoHS COMPLIANT



DETAIL "D"

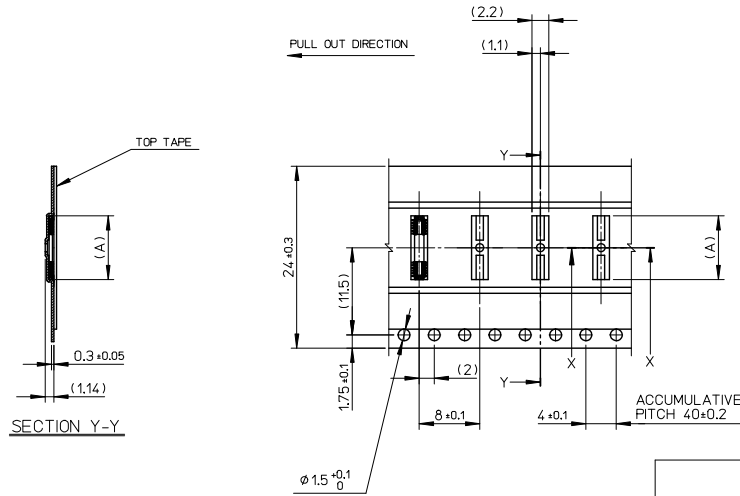
REVISED IEC NO. J2015-0816 TIDRNNYOSHIDA 2014/12/16 CHIKDRTAKEUCHI 2014/12/16 APPR:KMORIKAWA 2014/12/17	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:5	MODEL NO. 504622-**10
		10 UNDER 10 OVER 30 UNDER 30 OVER	±0.2 ±0.25 ±0.3	DRAWN BY HON001	DATE 2014/02/24	TITLE 0.35 BB CONN. H=0.6 SSB6 PLUG ASSY EMBSTP PKG	DESIGN UNITS METRIC
		ANGULAR DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	±1	CHECKED BY RTAKEUCHI	DATE 2014/02/24	APPROVED BY KMORIKAWA	DATE 2014/04/17
		SEE CHART		MATERIAL NO.		DOCUMENT NO. SD-504622-002	SHEET NO. 1 OF 3

9 8 7 6 5 4 3 2



16	21.4	17.4	6.68	504622-3010	O	----	30
			5.63	504622-2410	O	----	24
			4.93	504622-2010	O	----	20
			4.58	504622-1810	----	----	18
			4.23	504622-1610	----	----	16
			3.53	504622-1210	----	----	12
			3.18	504622-1010	O	----	10
			2.48	504622-0610	----	----	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 O : TOOL USED Δ : WORK IN PROCESS ---- : TOOLING TO BE CONFIRMED	CIRCUIT	

REVISED EC NO. J2015-0816 DRAWN BY TIDRANAYOSHIDA 2014/12/16 CHECKED BY CHIKDRAKEUCHI 2014/12/16 APPROVED BY KMORIKAWA 2014/12/17	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 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					
		ANGULAR ± 1°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-504622-002		2 OF 3		
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



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

24	29.4	25.4	(A)	EMBOSSED TAPE PACKAGE	HIGH VOL. TOOL	LOW VOL. TOOL	CIRCUIT
CARRIER TAPE WIDTH	C	B	(A)	ORDER NO.	SAMPLE PREPARATION		
					O : TOOLED		
					A : WORK IN PROCESS		
					--- : TOOLING TO BE CONFIRMED		

REVISED	EC NO. J2015-0816	2014/12/16	2014/12/16	2014/12/17	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	TIDRANAYOSHIDA	2014/12/16	2014/12/16	2014/12/17	10 UNDER ± 0.2	MM ONLY	2:1	METRIC	
	CHKDRTAKEUCHI	2014/12/16	2014/12/16	2014/12/17	10 OVER ± 0.25	HON001	2014/02/24		
	APPR:KMORIKAWA	2014/12/17	2014/12/17	2014/12/17	30 OVER ± 0.3	RTAKEUCHI	2014/02/24		
					ANGULAR ± 1	APPROVED BY	DATE		
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	KNORIKAWA	2014/04/17		
						MATERIAL NO.			
						SEE CHART			
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

0.35 BB CONN. H=0.6
SSB6 PLUG ASSY
EMBSTP PKG

molex

SD-504622-002

SHEET NO.
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