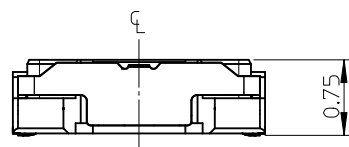
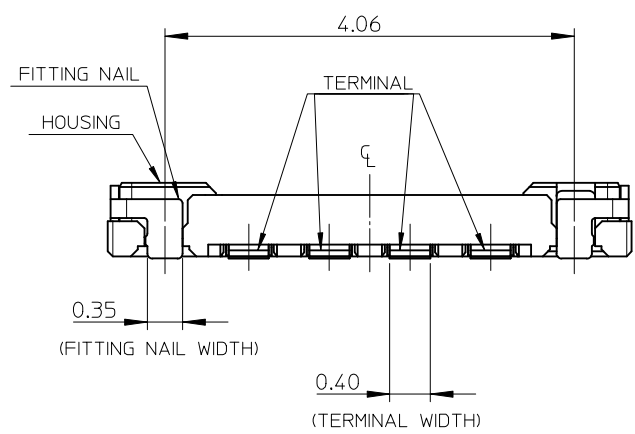


NOTES

1. MATERIAL
HOUSING: LIQUID CRYSTAL POLYMER UL94V-0 (COLOR: BLACK)
TERMINAL FOR POWER OR SIGNAL CIRCUIT : COPPER ALLOY
2. PLATING
TERMINAL FOR POWER OR SIGNAL CIRCUIT
GOLD
UNDER PLATING : NICKEL
* DIVIDE INTO PARTS THE GOLD PLATING OF THE CONTACT AND THE TAIL PART BY THE NICKEL PLATING.
- FITTING NAIL
GOLD (SOLDER TAIL)
UNDER PLATING : NICKEL
3. MATE WITH : 104250 SERIES.
4. TAIL COPLANARITY TO BE 0.08 MAXIMUM.
FITTING NAIL COPLANARITY TO BE 0.1 MAXIMUM.
5. ELV and RoHS COMPLIANT.



104249-0810	○	-	8
EMBOSSSED TAPE PACKAGE	MASS PRODUCTION	LOW VOL. TOOL	CIRCUIT
ORDER NO.	SAMPLE PREPARATION		

CONNECTOR SERIES No. : 104249
SCALE 20:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION

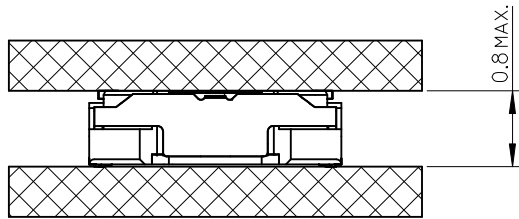
0.8 BB CONN H=0.75
REC ASSY
(ONLY POWER TER'L VER.)



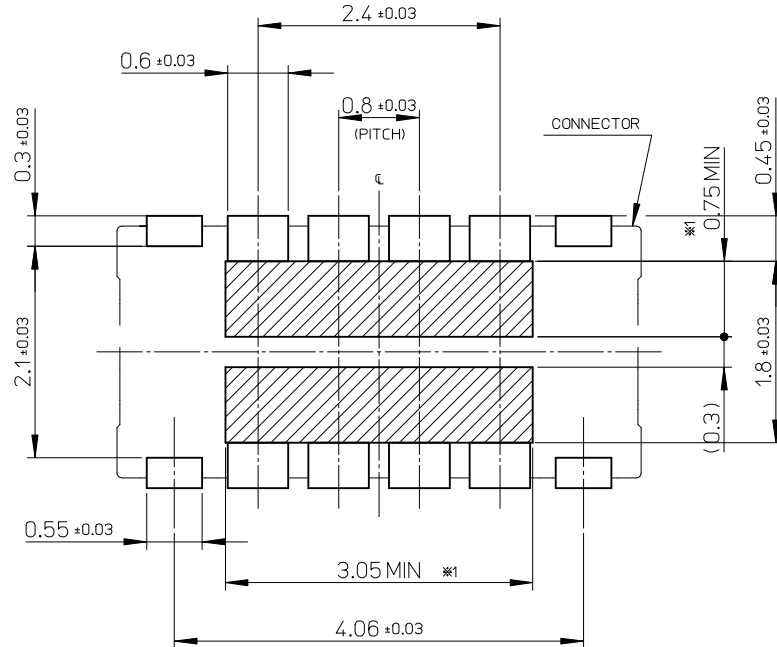
DOCUMENT NO. SD-104249-001 SHEET NO. 1 OF 4

REVISED EC NO: KOR2016-0025 DRWN: JHCHANG 2015/09/17 CHKD: KSKIM 2015/09/17 APPR: YSKIM02 2015/09/24	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	TITLE
	$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± 0.1 ± --- 2 PLACES ± 0.15 ± --- 1 PLACE ± 0.2 ± --- 0 PLACE ± --- ± ---	MM ONLY	20:1	METRIC	0.8 BB CONN H=0.75 REC ASSY (ONLY POWER TER'L VER.)
	DESCRIPTION	ANGULAR ± 1 °	DRAWN BY	DATE		
	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	JHCHANG	2015/03/06		
			CHECKED BY	DATE		

SEE CHART
MATERIAL NO. THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



MATED CONDITION

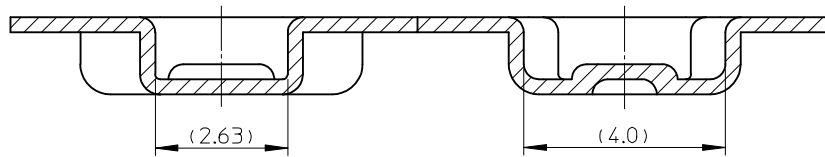
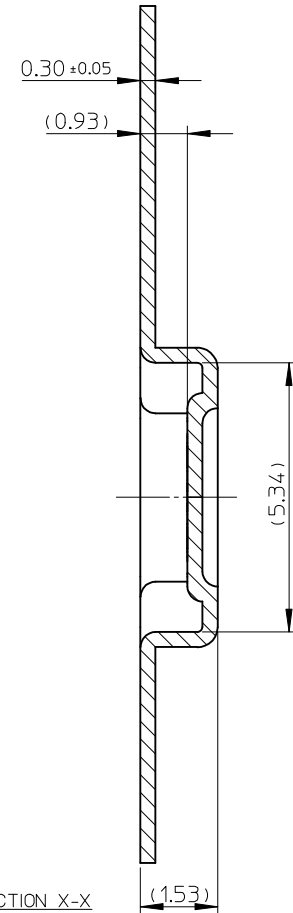
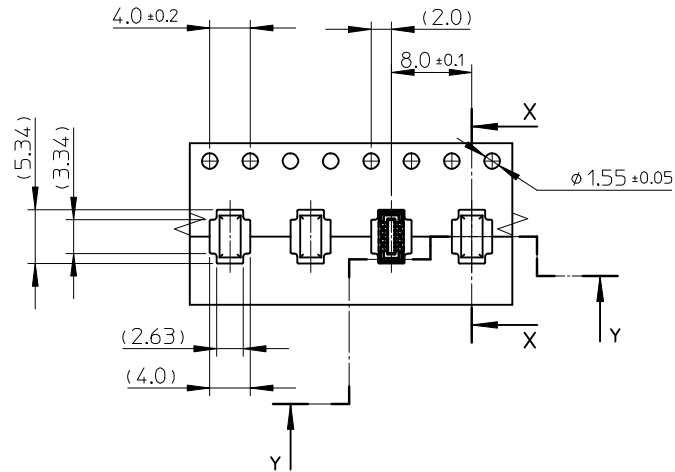


RECOMMENDED P.W.BOARD PATTERN LAYOUT (FOR REFERENCE)
 RECOMMENDED THICKNESS OF METAL MASK:t=0.1mm
 RECOMMENDED OPEN APERTURE RATIO OF METAL MASK:80%

※1
 PROHIBITED AREA OF PATTERN WIRING AND SOLDER.
 (FOR EACH AREA THE WIRING CAN NOT BE AVAILABLE.
 AND COVERED WITH A FILM KEEP SOLDER OUT)

REVISED EC NO: KOR2016-0025 DRWN: JHCHANG 2015/09/17 CHKD: KSK IM 2015/09/17 APPR: YSK IM02 2015/09/24	DESCRIPTION QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 20:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY JHCHANG	DATE 2015/03/06	TITLE 0.8 BB CONN H=0.75 REC ASSY (ONLY POWER TER'L VER.)		
		4 PLACES	± ---	± ---	CHECKED BY KSK IM	DATE 2015/06/08	molex DOCUMENT NO. SD-104249-001 SHEET NO. 2 OF 4		
		3 PLACES	± 0.1	± ---	APPROVED BY YSK IM02	DATE 2015/06/18			
2 PLACES	± 0.15	± ---	MATERIAL NO. SEE SHEET 1						
1 PLACE	± 0.2	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
0 PLACE	± ---	± ---	ANGULAR ± 1 °						

PULL OUT DIRECTION



SECTION Y-Y

SECTION X-X

REVISED EC NO: KOR2016-0025 DRWN: JHCHANG 2015/09/17 CHKD: KSK IM 2015/09/17 APPR: YSK IM02 2015/09/24	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$F_A=0$	mm	INCH	MM ONLY	20:1	METRIC	
	$F_C=0$	4 PLACES ± ---	+ ---	DRAWN BY	DATE	TITLE	
	$F_P=0$	3 PLACES ± 0.1	± ---	CHECKED BY	DATE	0.8 BB CONN H=0.75 REC ASSY (ONLY POWER TER'L VER.)	
	2 PLACES ± 0.15	± ---	APPROVED BY	DATE	SD-104249-001		
	1 PLACE ± 0.2	± ---	YSK IM02	2015/06/18	MATERIAL NO.		
	0 PLACE ± ---	± ---	ANGULAR ± 1 °		DOCUMENT NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		
			SIZE A3		SHEET NO. 4 OF 4		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				