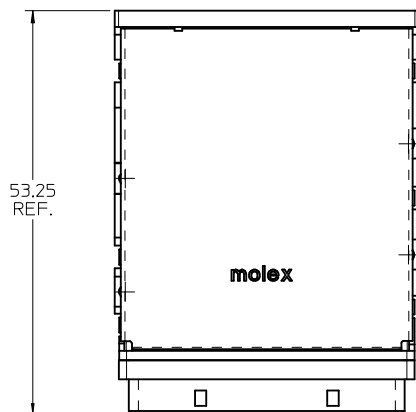


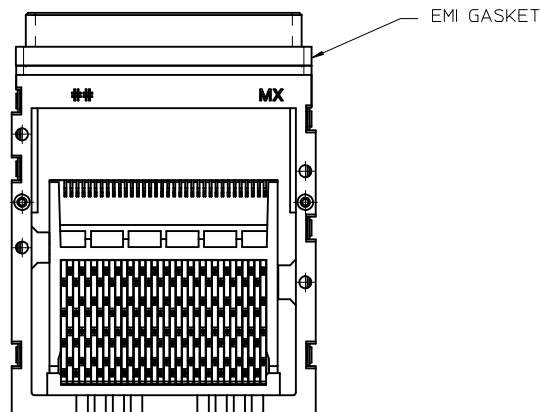
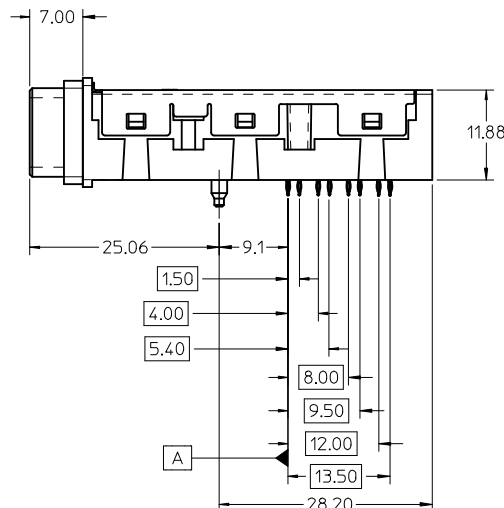
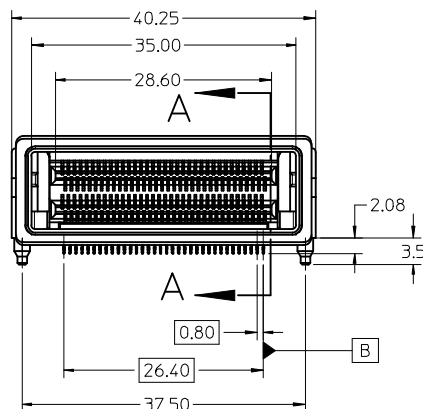
SECTION A-A

NOTES :

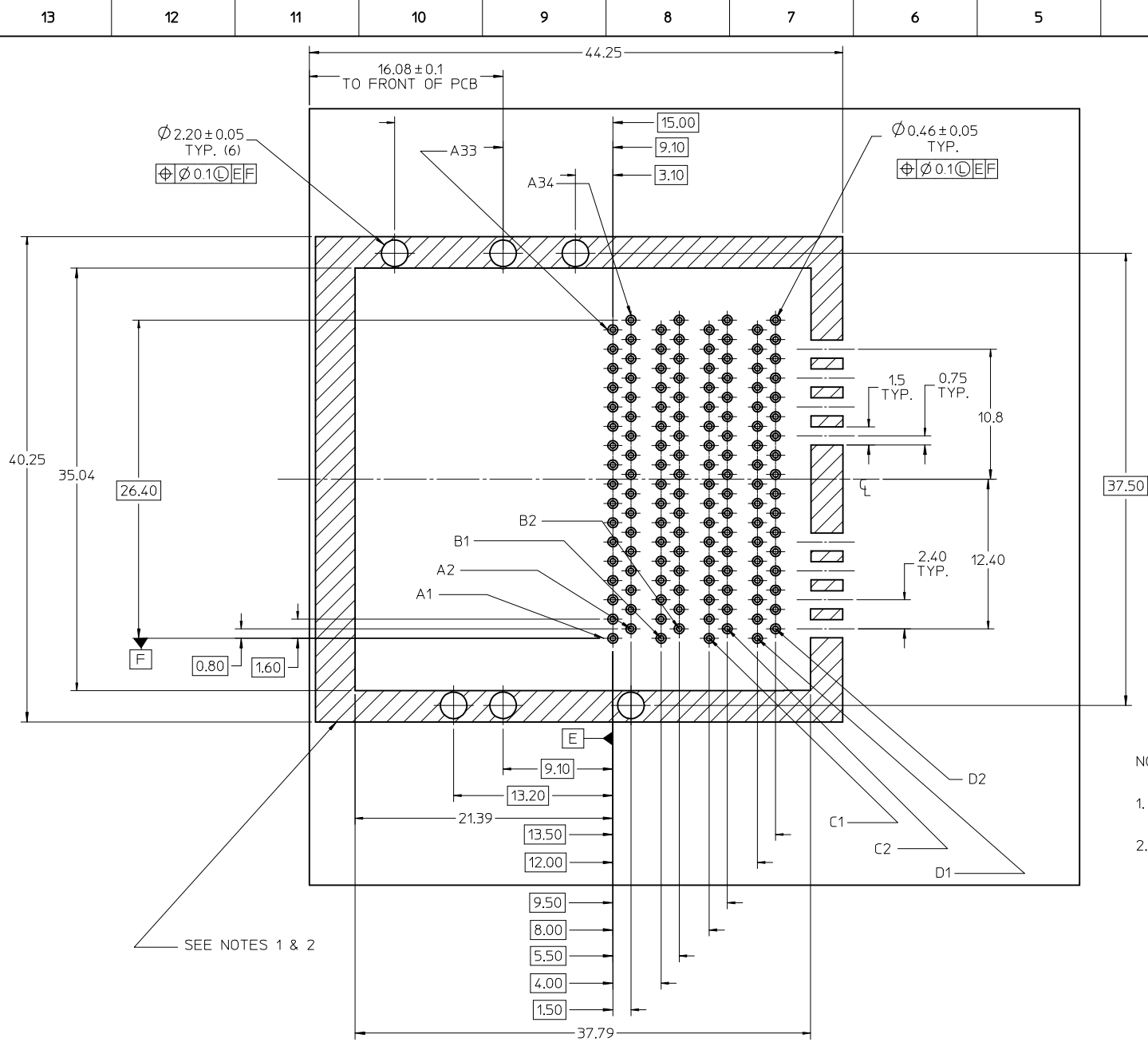
- MATERIALS :
CONNECTOR HOUSING - HIGH TEMP THERMOPLASTIC,
GLASS FILLED, UL94V-0
EMI HOUSING - NICKEL PLATED DIE CAST ALLOY
COVER - STAINLESS STEEL ALLOY
EMI GASKET - CONDUCTIVE POLYMER
- PLATING OPTIONS :

(1) CONTACT AREA - 0.38 μ m MIN GOLD OVER 2.54 μ m MIN NICKEL
COMPLIANT TAIL AREA - 0.76 - 1.52 μ m TIN/LEAD (90/10)
OVER 2.54 μ m MIN NICKEL.
(2) CONTACT AREA - 0.76 μ m MIN GOLD OVER 2.54 μ m MIN NICKEL
COMPLIANT TAIL AREA - 0.76 - 1.52 μ m TIN/LEAD (90/10)
OVER 2.54 μ m MIN NICKEL.
- PRODUCT SPECIFICATION : PS-75586-001
- THIS CONNECTOR IS DESIGNED TO MATE WITH MOLEX
CABLE SERIES 74546.
- PACKAGING SPECIFICATION : TRAY PACK PER PK-75581-001
- MOUNTING HARDWARE REQ'D : M2x8mm CAP SCREWS (4)

PART NUMBER	PLATING OPTION
75581 0001	(1) 0.38 μ Gold (SEE NOTE #2)
75581 0002	(2) 0.76 μ Gold (SEE NOTE #2)



N/A	EC NO: UCP2009-0731 DRWN:SMUELLER 2007/04/10 CHKD:JIANTEZIO 2008/11/24 APPR:MBANAKIS 2008/11/25	DESCRIPTION	QUALITY SYMBOLS F_A=0 F_B=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 	
					mm	INCH	DRAWN BY KREGNIER	DATE 10/21/04	TITLE 16X PCIE I-PASS CONNECTOR FAMILY 0.80 MM PITCH I/O		MOLEX INCORPORATED
				4 PLACES	± ---	± ---	CHECKED BY	DATE			
				3 PLACES	± ---	± ---					
				2 PLACES	± 0.13	± ---	APPROVED BY	DATE			
				1 PLACE	± 0.25	± ---	RNELSON	10/28/04			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				ANGULAR ±1/2°		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-75581-001		SHEET NO. 1 OF 3	



NOTES :

1. CROSS HATCHED AREA TO BE CONDUCTIVE ON THE PCB.
2. CROSS HATCHED AREA MUST BE INCORPORATED IN THE FLAT ROCK PRESS-FIT TOOLING.

RECOMMENDED PCB LAYOUT : COMPONENT SIDE SHOWN

PCB THICKNESS : 1.35mm MIN.

SEE SHEET 1
EC NO: UCP2009-0731
DRAWN BY: KREGNIER 2007/04/10
CHKD: JANIELEZIO 2008/11/24
APPR: MBANAKIS 2008/11/25

QUALITY SYMBOLS
F=0
E=0
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.13 ± ---
1 PLACE ± 0.25 ± ---
ANGULAR ± 1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY: KREGNIER
DATE: 10/21/04
CHECKED BY: DATE
APPROVED BY: RNELSON
DATE: 10/28/04
MATERIAL NO.
SIZE: C
SEE CHART

SCALE: 4:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION
TITLE: 16X PCIe I-PASS CONNECTOR FAMILY 0.80 MM PITCH I/O
MOLEX INCORPORATED
DOCUMENT NO.: SD-75581-001
SHEET NO.: 2 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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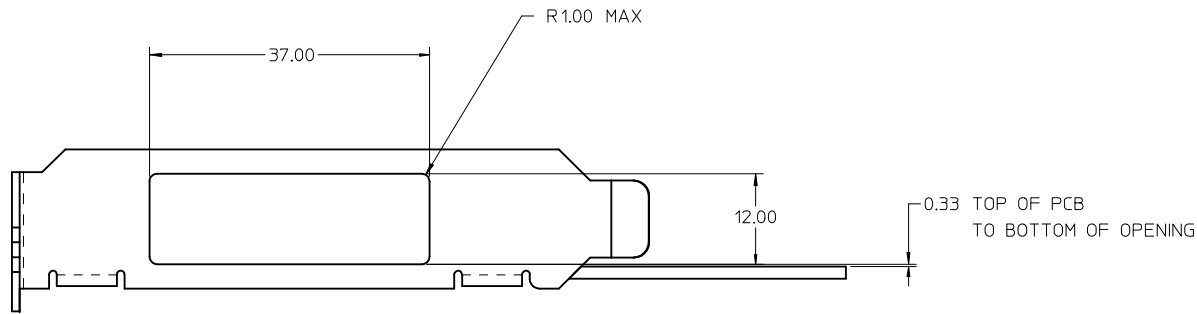
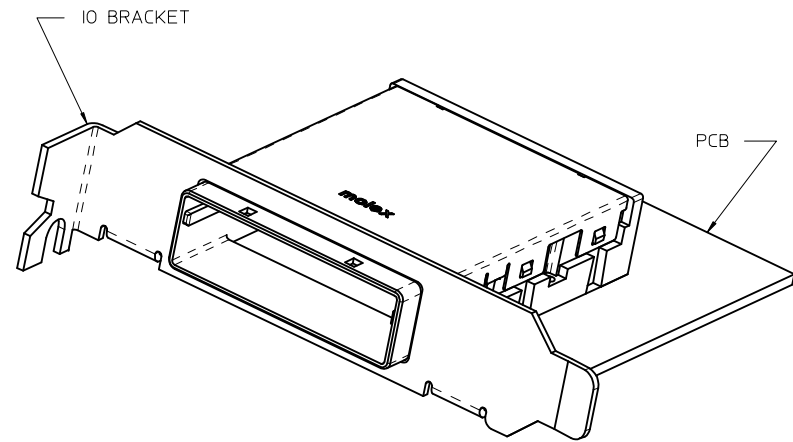
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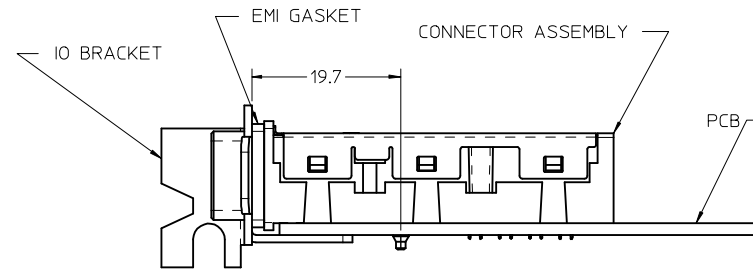
C

B

A



IO BRACKET CUT-OUT
(NOT SUPPLIED)



ASSEMBLED VIEW

SEE SHEET 1 EC NO: UCP2009-0731 DRWN:SMUELLER 2007/04/10 CHKD: JANTELEZ10 2008/11/24 APPR:MBANKIS 2008/11/25	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	mm	INCH	DRAWN BY KREGNIER	DATE 10/21/04		TITLE 16X PCIE I-PASS CONNECTOR FAMILY 0.80 MM PITCH I/O	
					4 PLACES ± ---	± ---	CHECKED BY	DATE			
					3 PLACES ± ---	± ---	APPROVED BY	DATE			
					2 PLACES ± 0.13	± ---	RNELSON	10/28/04			 MOLEX INCORPORATED
					1 PLACE ± 0.25	± ---					
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.			SHEET NO. 3 OF 3	
					SEE CHART		SD-75581-001				
					SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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