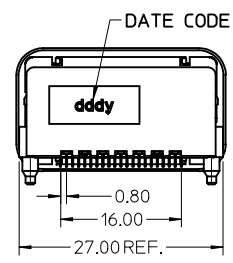
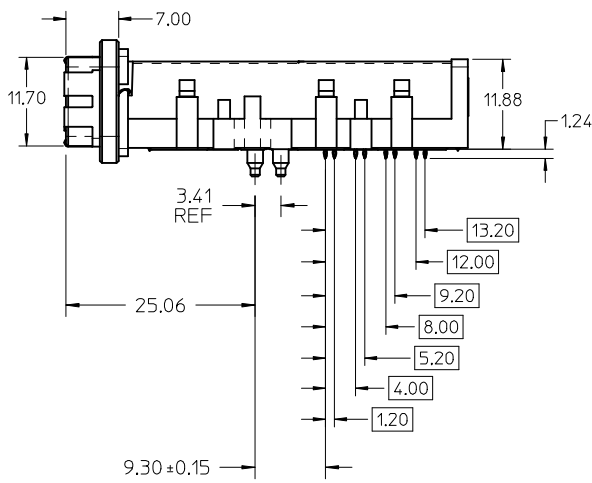
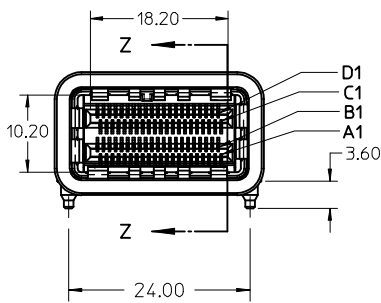
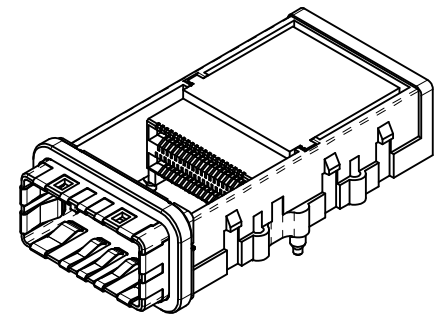
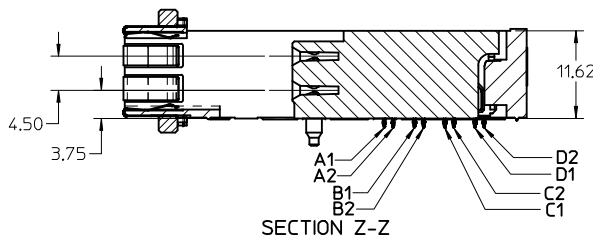
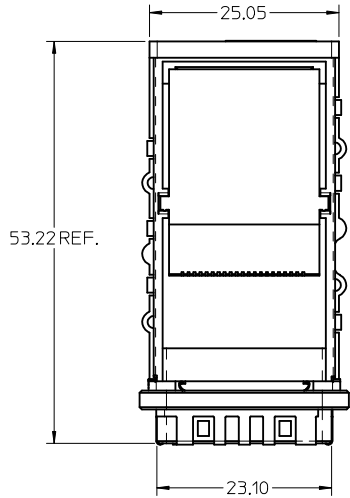


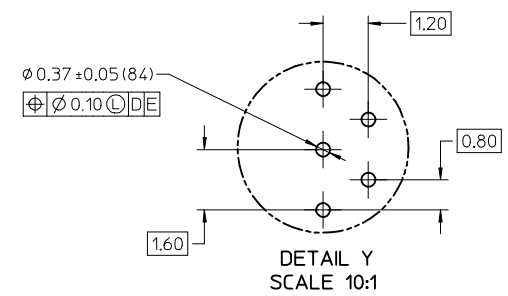
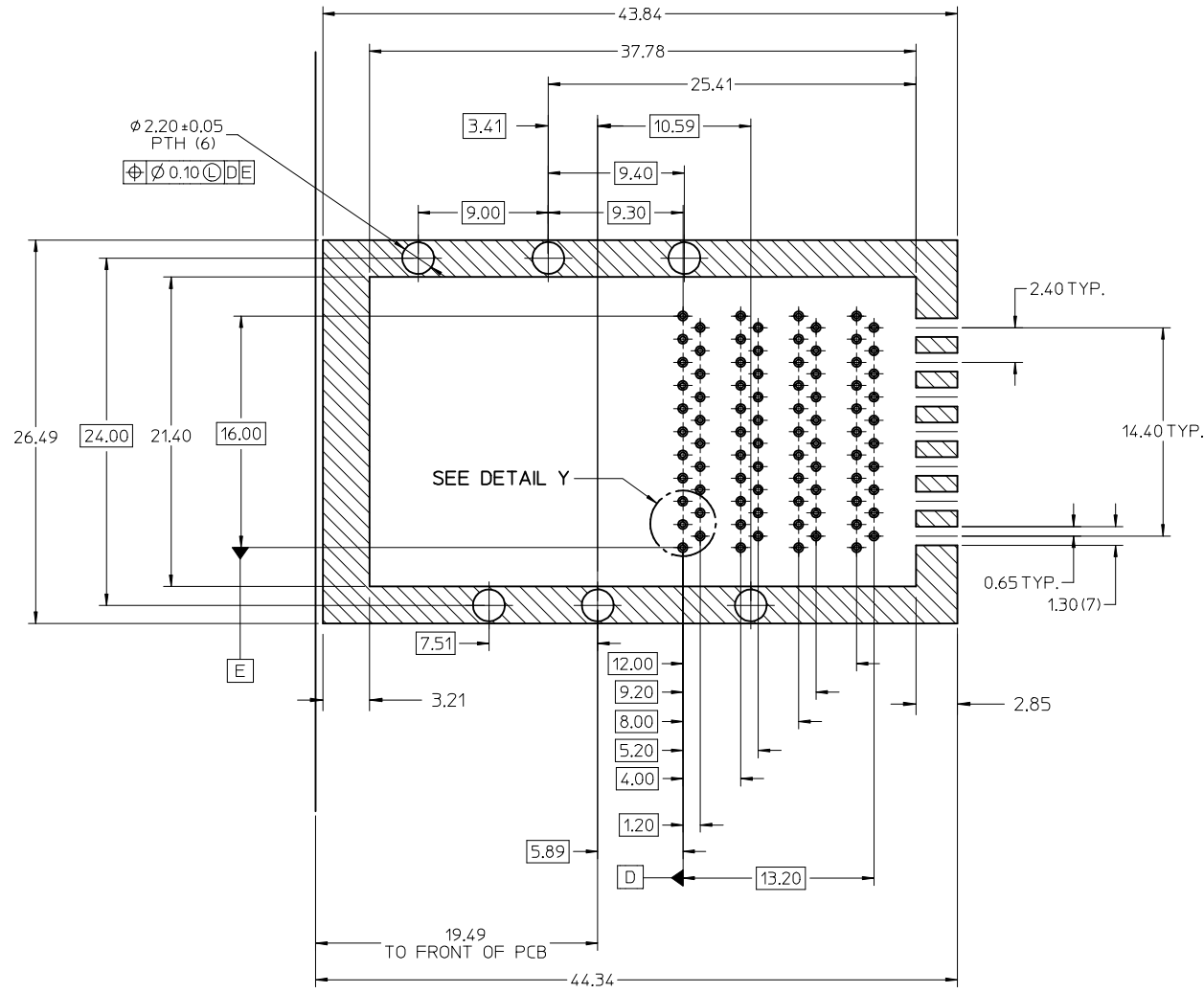
MATERIAL NO.	KEY OPTION	TAIL PLATING
76105-0184	LEFT	TIN / LEAD
76105-0185	LEFT	TIN

OBSELETE



- NOTES:
- MATERIALS:**
CONNECTOR HOUSING: HIGH TEMPERATURE THERMOPLASTIC
GLASS-FILLED, UL 94V-0
EMI HOUSING: NICKEL PLATED DIE CAST ALLOY
EMI GASKET: CONDUCTIVE POLYMER
TERMINALS: COPPER ALLOY
 - PLATING:**
CONTACT AREA: 0.76µm MIN. GOLD OVER 2.54µm MIN. NICKEL
TIN/LEAD TAIL AREA: 0.76µm - 1.52µm TIN/LEAD (90/10)
TIN TAIL AREA: 0.76µm - 1.52µm TIN
OVER 1.27µm MIN NICKEL
 - PACKAGING SPECIFICATION:** TRAY PACK PER PK-76105-001.
 - MOUNTING HARDWARE REQUIRED:** M2x0.4 CAP SCREWS (4)
MOUNTING SCREW LENGTH: BOARD THICKNESS + 4mm MAX

REVISIONS REV DESCRIPTION 1 2 3 4	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			DRAWN BY DATE JLONG 2009/10/13 CHECKED BY DATE JLONG 2009/10/13 APPROVED BY DATE	TITLE IPASS PLUS HSC 84 HIGH SPEED CHANNEL 0.8MM I/O		
MATERIAL NO. SEE CHART		DOCUMENT NO. SD-76105-184		SHEET NO. 1 OF 4		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
MATERIAL NO. SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



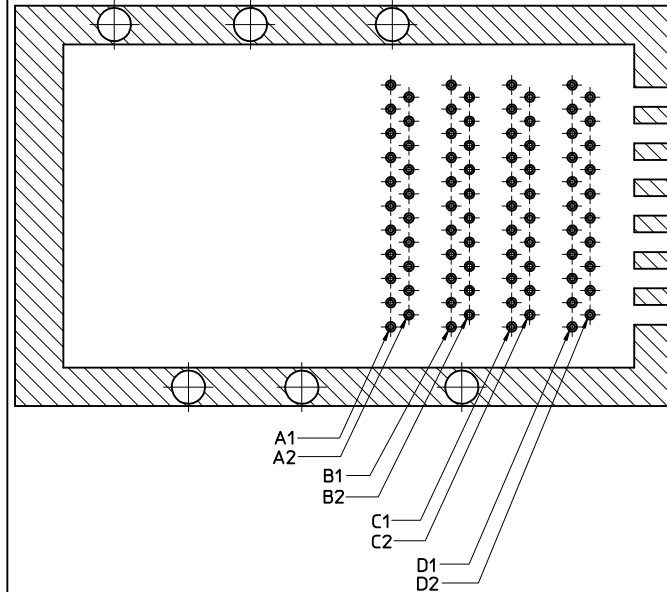
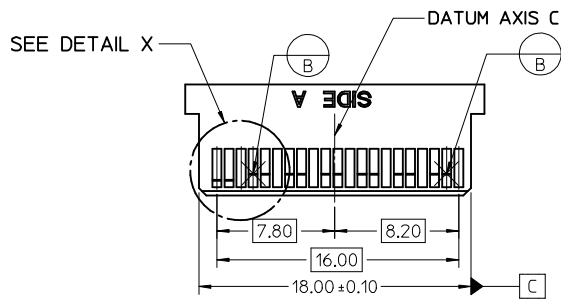
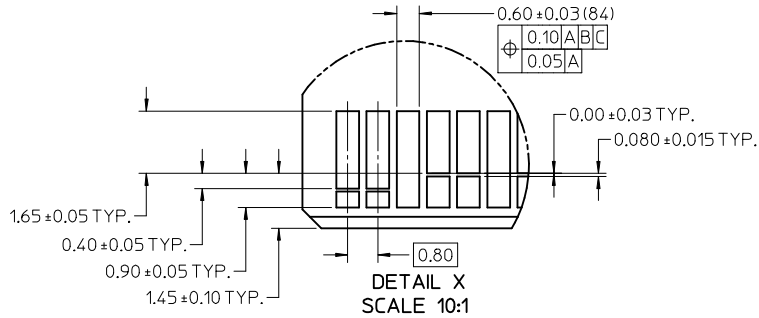
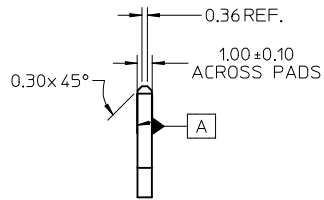
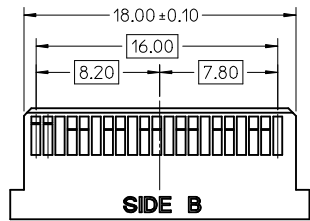
- NOTES:
- CROSS-HATCHED AREA TO BE CONDUCTIVE ON THE PCB.
 - CROSS-HATCHED AREA MUST BE INCORPORATED IN THE FLAT ROCK PRESS-FIT TOOLING.
 - RECOMMENDED DRILL SIZE FOR 0.37 ϕ FINISHED PTH IS 0.48-0.50 mm ϕ (.0189-.0200 in ϕ (#76 DRILL))
 - RECOMMENDED ANNULAR RING AROUND 0.37 ϕ FINISHED PTH IS 0.73 ϕ
 - MINIMUM RECOMMENDED SPACING: 26.50

RECOMMENDED PCB LAYOUT
COMPONENT SIDE SHOWN
PCB THICKNESS: 1.57mm MIN.

SEE SHEET 1	EC NO: UCP2013-0647	2012/08/28
	DRWNG:GRATT	2012/08/28
	CHKD:MBANAKIS	2012/08/28
	APPR:MBANAKIS	2012/08/30
REV	DESCRIPTION	

QUALITY SYMBOLS	$\nabla=0$
	$\nabla=0$
GENERAL TOLERANCES (UNLESS SPECIFIED)	mm
	INCH
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	4 PLACES \pm --- \pm ---
	3 PLACES \pm --- \pm ---
	2 PLACES ± 0.25 \pm ---
	1 PLACE \pm --- \pm ---
ANGULAR $\pm 1/2^\circ$	

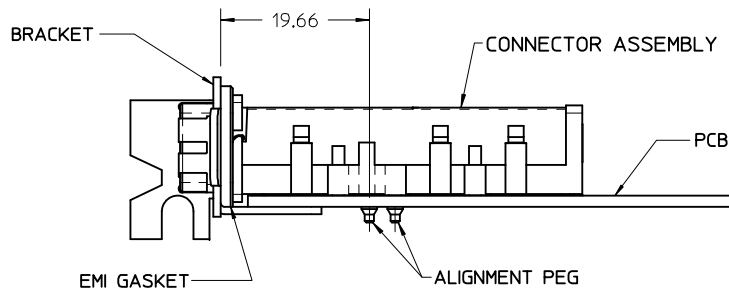
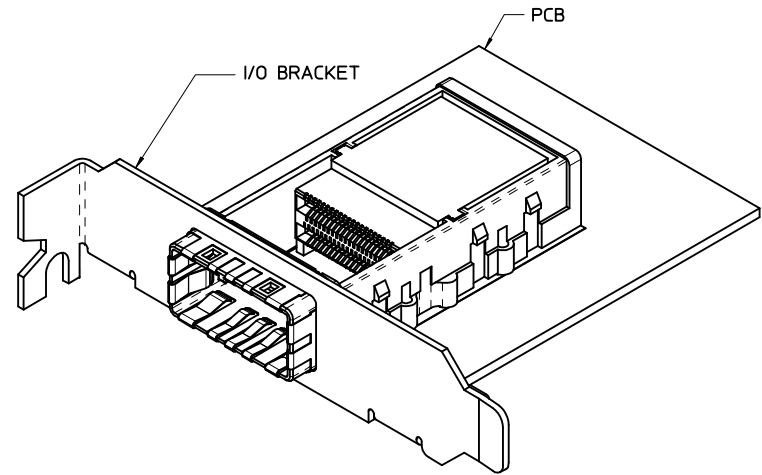
DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		4:1	METRIC	
DRAWN BY	DATE	TITLE		
JLONG	2009/10/13	IPASS PLUS HSC 84		
CHECKED BY	DATE	HIGH SPEED CHANNEL		
JLONG	2009/10/13	0.8MM I/O		
APPROVED BY	DATE	MOLEX INCORPORATED		
MATERIAL NO.		DOCUMENT NO.		SHEET NO.
SEE CHART		SD-76105-184		2 OF 4
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



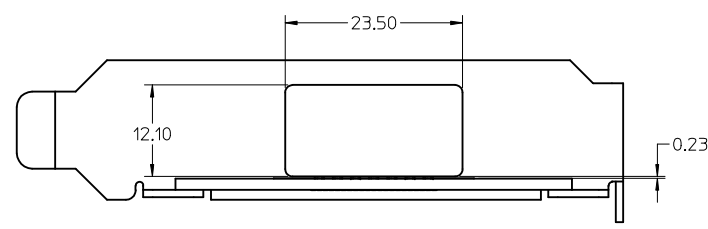
NOTES:

- 0.03 MINIMUM KEEP OUT FOR SOLDER MASK AROUND ALL PADS
- DATUM B TARGETS ARE DEFINED BY THE RESPECTIVE PAD CENTER LINES AND THE LEADING EDGE OF THE TARGET PADS

SEE SHEET 1 EC NO: UCP2013-0617 DRAWING: GPRATT 2012/08/28 CHKD: MBANAKIS 2012/08/28 APPR: MBANAKIS 2012/08/30	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE MM ONLY DRAWN BY DATE JLONG 2009/10/13 CHECKED BY DATE JLONG 2009/10/13 APPROVED BY DATE	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE IPASS PLUS HSC 84 HIGH SPEED CHANNEL 0.8MM I/O
		mm	INCH																	
	4 PLACES	± ---	± ---																	
	3 PLACES	± ---	± ---																	
2 PLACES	± 0.25	± ---																		
1 PLACE	± ---	± ---																		
MATERIAL NO. SEE CHART	DOCUMENT NO. SD-76105-184	SHEET NO. 3 OF 4	MOLEX INCORPORATED																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				



ASSEMBLED VIEW



I/O BRACKET CUT-OUT
(NOT SUPPLIED)

SEE SHEET 1 EC NO: UCP2013-0617 DRAWING: GPRATT 2012/08/28 CHKD: MBANAKI S 2012/08/28 APPR: MBANAKI S 2012/08/30	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± ---	DRAWN BY JLONG	DATE 2009/10/13	TITLE IPASS PLUS HSC 84 HIGH SPEED CHANNEL 0.8MM I/O		
		3 PLACES ± --- ± ---	CHECKED BY JLONG	DATE 2009/10/13	MOLEX INCORPORATED		
		2 PLACES ± 0.25 ± ---	APPROVED BY (Signature)	DATE	MATERIAL NO. SEE CHART	DOCUMENT NO. SD-76105-184	SHEET NO. 4 OF 4
1 PLACE ± --- ± ---	ANGULAR ± 1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							