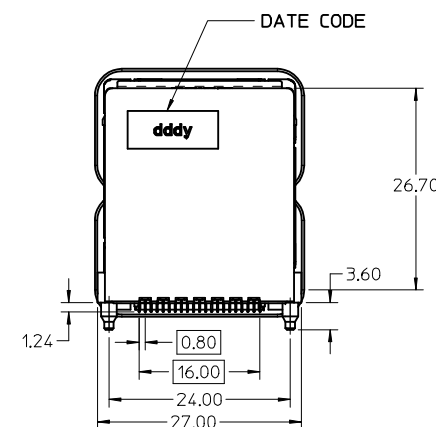
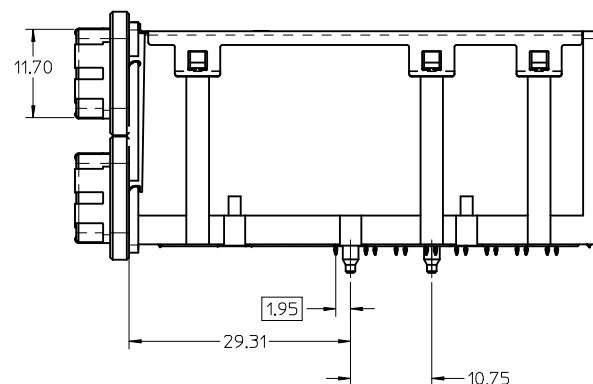
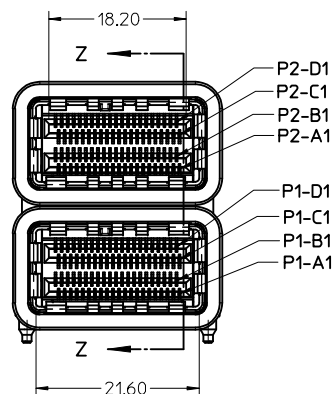
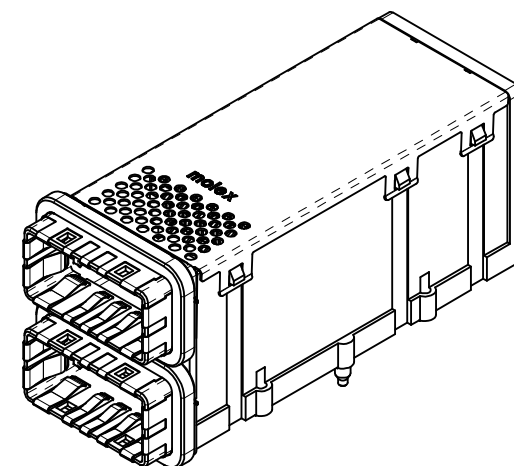
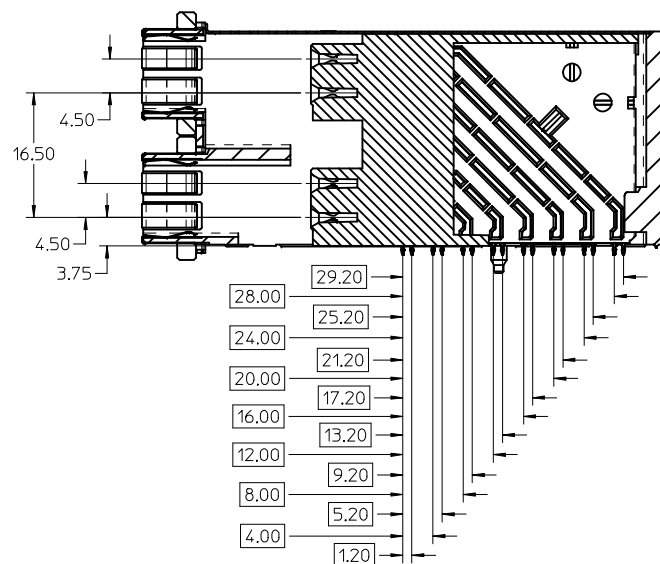
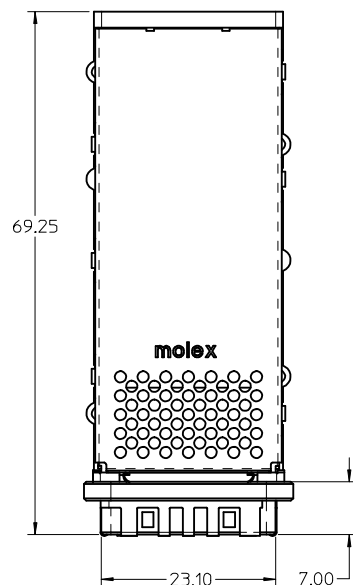




NOTES:

1. MATERIALS:

CONNECTOR HOUSING: HIGH TEMPERATURE THERMOPLASTIC
GLASS FILLED, UL94V-0
COLOR: BLACK

EMI HOUSING: DIE CAST ALLOY, NICKEL PLATED FINISH
TERMINALS: COPPER ALLOY

COVER: STAINLESS STEEL ALLOY
EMI GASKET: CONDUCTIVE POLYMER

2. PLATING:

CONTACT AREA: 0.764mm MIN. GOLD OVER 2.544mm MIN. NICKEL
COMPLIANT AREA: 0.76-1.524mm TIN OVER 1.274mm MIN. NICKEL

3. PACKAGING SPECIFICATION: TRAY PACK PER PK-76024-001

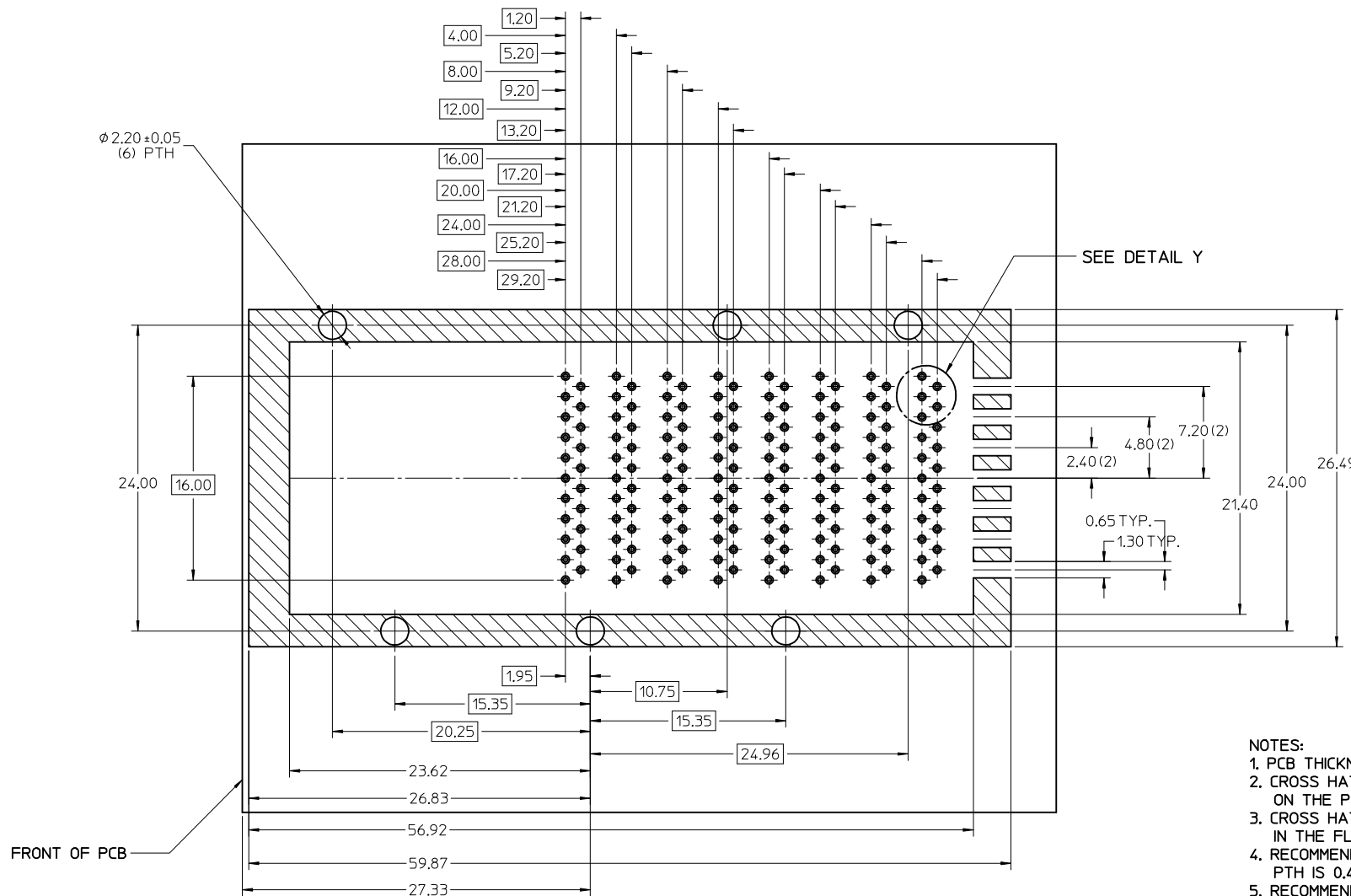
4. MOUNTING HARDWARE: M2x8mm CAP SCREWS (NOT SUPPLIED)

5. THIS CONNECTOR IS DESIGNED TO MATE WITH MOLEX CABLE SERIES 111025

6. THIS CONNECTOR IS FOR PASSIVE COPPER CABLES ONLY NO OPTICAL MODULES OR ACTIVE COPPER CABLES

ADD LOCKING EMI_F EC NO: UCP2014-4635 DRAWING: GPRATT 2014/05/09 CHK'D: MBANAKIS 2014/05/09 APPR: MBANAKIS 2014/08/05	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY K.LANG	DATE 2008/06/12	TITLE IPASS PLUS HSC 84/84 HIGH SPEED CHANNEL 0.8MM I/O molex				
			4 PLACES ± ---	± ---	CHECKED BY GPRATT	DATE 2014/05/1						
			3 PLACES ± ---	± ---	APPROVED BY M.BANAKIS	DATE 2008/07/21						
			2 PLACES ± 0.25	± ---	MATERIAL NO. 760240569		DOCUMENT NO. SD-76024-568		SHEET NO. 1 OF 4			
			1 PLACE ± ---	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
0 PLACE ± ---	± ---											
ANGULAR ±1/2°												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												

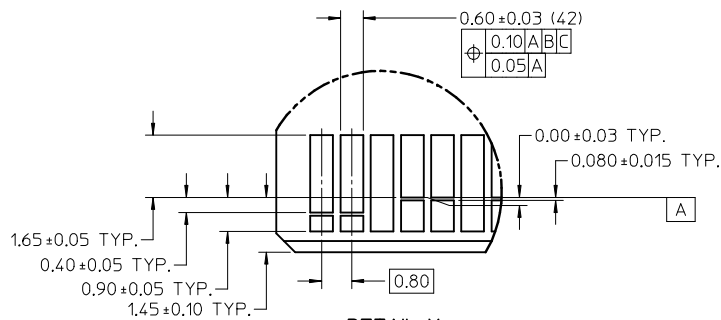
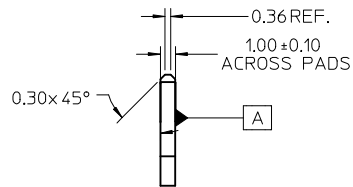
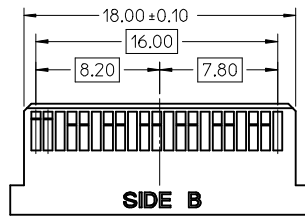
RECOMMENDED PCB LAYOUT COMPONENT SIDE SHOWN



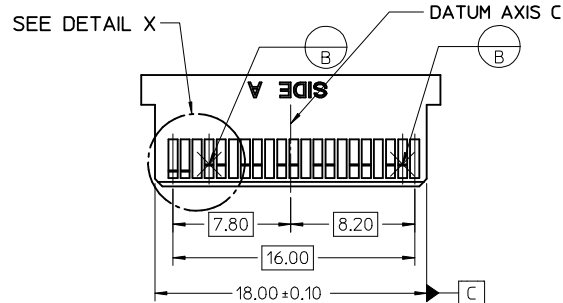
NOTES:

1. PCB THICKNESS: 1.57 MINIMUM
2. CROSS HATCHED AREA TO BE CONDUCTIVE ON THE PCB
3. CROSS HATCHED AREA TO BE INCORPORATED IN THE FLAT ROCK PRESS-FIT TOOLING
4. RECOMMENDED DRILL SIZE FOR 0.37ϕ FINISHED PTH IS 0.457 mm (0.018 "#77 DRILL.
5. RECOMMENDED ANNULAR RING AROUND 0.37ϕ FINISHED PTH IS 0.73ϕ
6. MINIMUM RECOMMENDED SPACING: 26.50mm

SEE SHEET 1 EC NO: UCP2014-4635 DRAWN: GPRATT 2014/05/09 CHKD: MBANAKIS 2014/05/09 APPR: MBANAKIS 2014/08/05	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IPASS PLUS HSC 84/84 HIGH SPEED CHANNEL 0.8MM I/O molex
				mm	INCH	DRAWN BY K. LANG	DATE 2008/06/12				
			4 PLACES	± ---	± ---	CHECKED BY	DATE				
			3 PLACES	± ---	± ---	GPRATT	2014/05/				
			2 PLACES	± 0.25	± ---	APPROVED BY	DATE				
			1 PLACE	± ---	± ---	M. BANAKIS	2008/07/21				
			0 PLACE	± ---	± ---	MATERIAL NO.	DOCUMENT NO.				
			ANGULAR ±1/2°			SEE SHEET 1		SD-76024-568			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

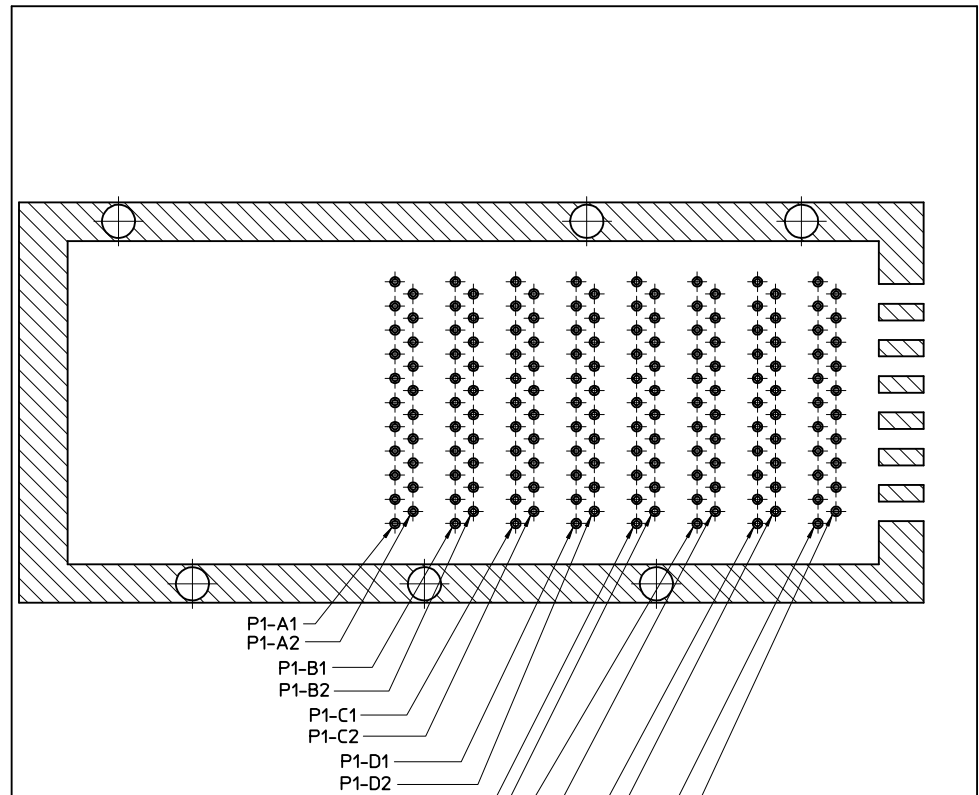


DETAIL X
SCALE 10:1



NOTES:

- 0.03 MINIMUM KEEPOUT 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: UCP2014-4635 DRAWING PRATT 2014/05/09 CHKD: MBANAKIS 2014/05/09 APPR: MBANAKIS 2014/08/05	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE IPASS PLUS HSC 84/84 HIGH SPEED CHANNEL 0.8MM I/O molex				
			 =0  =0  =0			DRAWN BY DATE K. LANG 2008/06/12									
				4 PLACES ± --- ± ---	mm INCH	CHECKED BY DATE GPRATT 2014/05/									
						APPROVED BY DATE M. BANAKIS 2008/07/21									
						MATERIAL NO.						DOCUMENT NO.	SHEET NO.		
						ANGULAR ±1/2°						SEE SHEET 1		SD-76024-568	
			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									

