

Excellent Integrated System Limited

Stocking Distributor

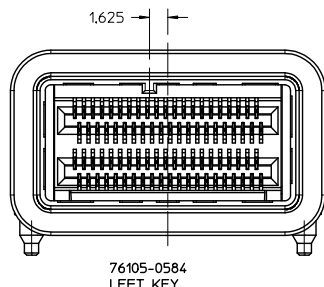
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0761050584](#)

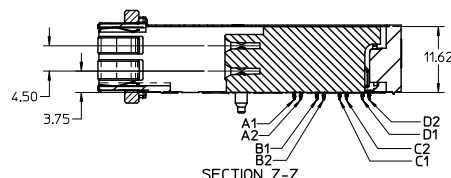
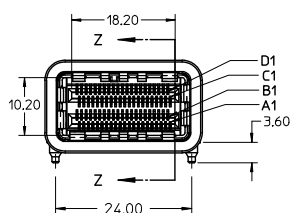
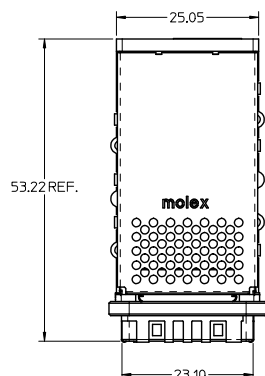
For any questions, you can email us directly:
sales@integrated-circuit.com

MATERIAL NO.	KEY OPTION	TAIL PLATING
76105-0584	LEFT	TIN / LEAD
76105-0585	LEFT	TIN

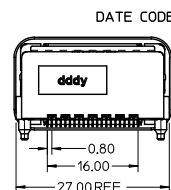
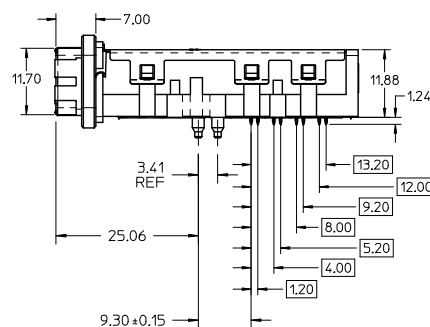
OBSOLETE



(EMI FINGERS REMOVED FOR CLARITY)



SECTION Z-Z

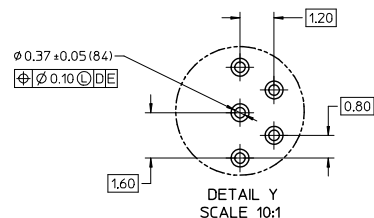


DATE CODE

NOTES:

- MATERIALS:**
CONNECTOR HOUSING: HIGH TEMPERATURE THERMOPLASTIC
GLASS-FILLED, UL 94V-0
EMI HOUSING: NICKEL PLATED DIE CAST ALLOY
COVER: STAINLESS STEEL 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
- THIS CONNECTOR IS DESIGNED TO MATE WITH MOLEX CABLE SERIES TBD.
- PACKAGING SPECIFICATION: TRAY PACK PER PK-76105-001.
- MOUNTING HARDWARE REQUIRED: M2x0.4 CAP SCREWS (4)
MOUNTING SCREW LENGTH: BOARD THICKNESS + 4mm MAX

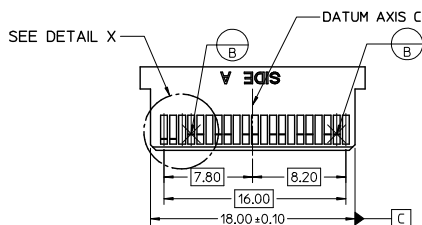
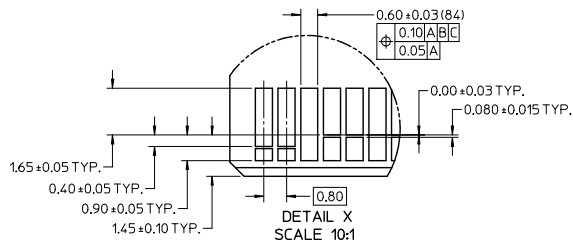
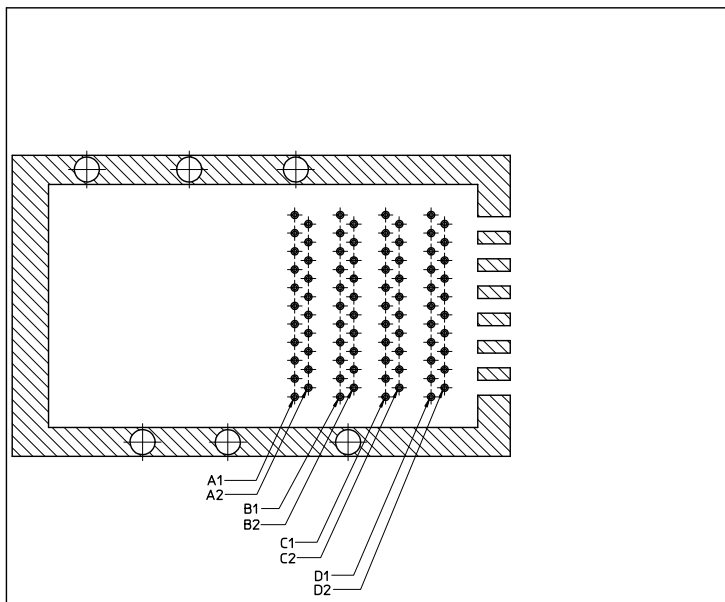
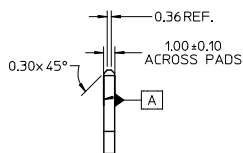
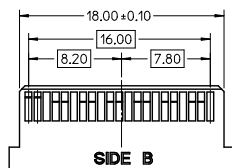
UPDATE VIEWS		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: UCP2013-0617	2017/08/28	DRWINGRAT	2017/08/29	CHKD:MBANKIS	2017/08/29	APPR:MBANKIS	2017/08/29	MM ONLY	DATE	TITLE	2:1	METRIC	IPASS PLUS HSC 84 HIGH SPEED CHANNEL 0.8MM I/O
4 PLACES ±		mm		INCH		DRAWN BY		DATE		MOLEX INCORPORATED		SHEET NO.	
3 PLACES ±		mm		INCH		CHECKED BY		DATE		SD-76105-584		1 OF 4	
2 PLACES ±		mm		INCH		APPROVED BY		DATE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
1 PLACE ±		mm		INCH		MATERIAL NO.		DOCUMENT NO.					
ANGULAR ±1/2°						SEE CHART							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													



5. MINIMUM RECOMMENDED SPACING: 26.50

PCB THICKNESS: 1.57mm MIN.

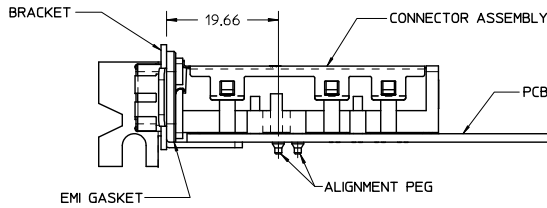
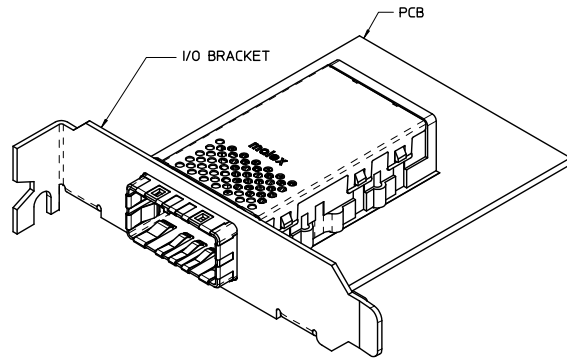
SEE SHEET 1 EC NO: UC20103-0617 DWG:GRFART CHK:CDANAKIS APPR:HEMANAKIS 2017/08/28 2017/08/29 2017/08/29	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
			mm	INCH	DRAWN BY	DATE	TITLE	IPASS PLUS HSC 84 HIGH SPEED CHANNEL 0.8MM I/O MOLEX INCORPORATED					
			4 PLACES ±	±	KLANG	2008/05/05							
			3 PLACES ±	±	CHECKED BY	DATE							
			2 PLACES ±	±	KLANG	2008/05/05							
			1 PLACE ±	±	APPROVED BY	DATE							
						ANGULAR ±1/2°		BMANAKIS	2008/05/19	MOLEX			
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE SHEET 1		DOCUMENT NO. SD-76105-584		SHEET NO. 2 OF 4		
						SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



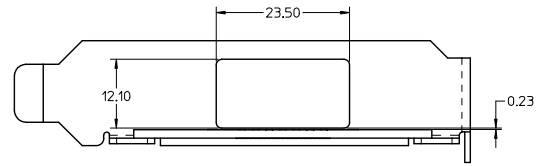
NOTES:

- 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

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE
			mm	INCH	MM ONLY	DATE				
1	SEE SHEET 1	▽=0	4 PLACES ±---	±---	DRAWN BY	2008/05/05	4:1	METRIC	THIRD ANGLE PROJECTION	IPASS PLUS HSC 84
2	EC NO: UCP2013-0617	▽=0	3 PLACES ±---	±---	CHECKED BY	2008/05/05				HIGH SPEED CHANNEL
3	DRWINGPRATT		2 PLACES ±0.25	±---	APPROVED BY	2008/05/19				0.8MM I/O
4	CHKD:MBANK I S		1 PLACE ±0.25	±---	MATERIAL NO.					MOLEX INCORPORATED
5	APP:MBANK I S		ANGULAR ±1/2°		DATE	2008/05/19				SD-76105-584
6			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE	SEE CHART				3 OF 4
7					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 DRAWN BY: CHKOMBANKI S CHECKED BY: MBANAKI S DATE: 2017/08/28 DATE: 2017/08/29 DATE: 2017/08/30	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					DRAWN BY DATE		TITLE		
			4 PLACES ± --- ± ---		KLANG 2008/05/05		IPASS PLUS HSC 84 HIGH SPEED CHANNEL 0.8MM I/O		
			3 PLACES ± --- ± ---		CHECKED BY DATE				
			2 PLACES ± 0.25 ± ---		KLANG 2008/05/05				
			1 PLACE ± 0.25 ± ---		APPROVED BY DATE				
REV	MATERIAL NO. MBANAKI S	ANGULAR ± 1/2°		2008/05/19		MOLEX MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 1		DOCUMENT NO. SD-76105-584		SHEET NO. 4 OF 4	
				SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			