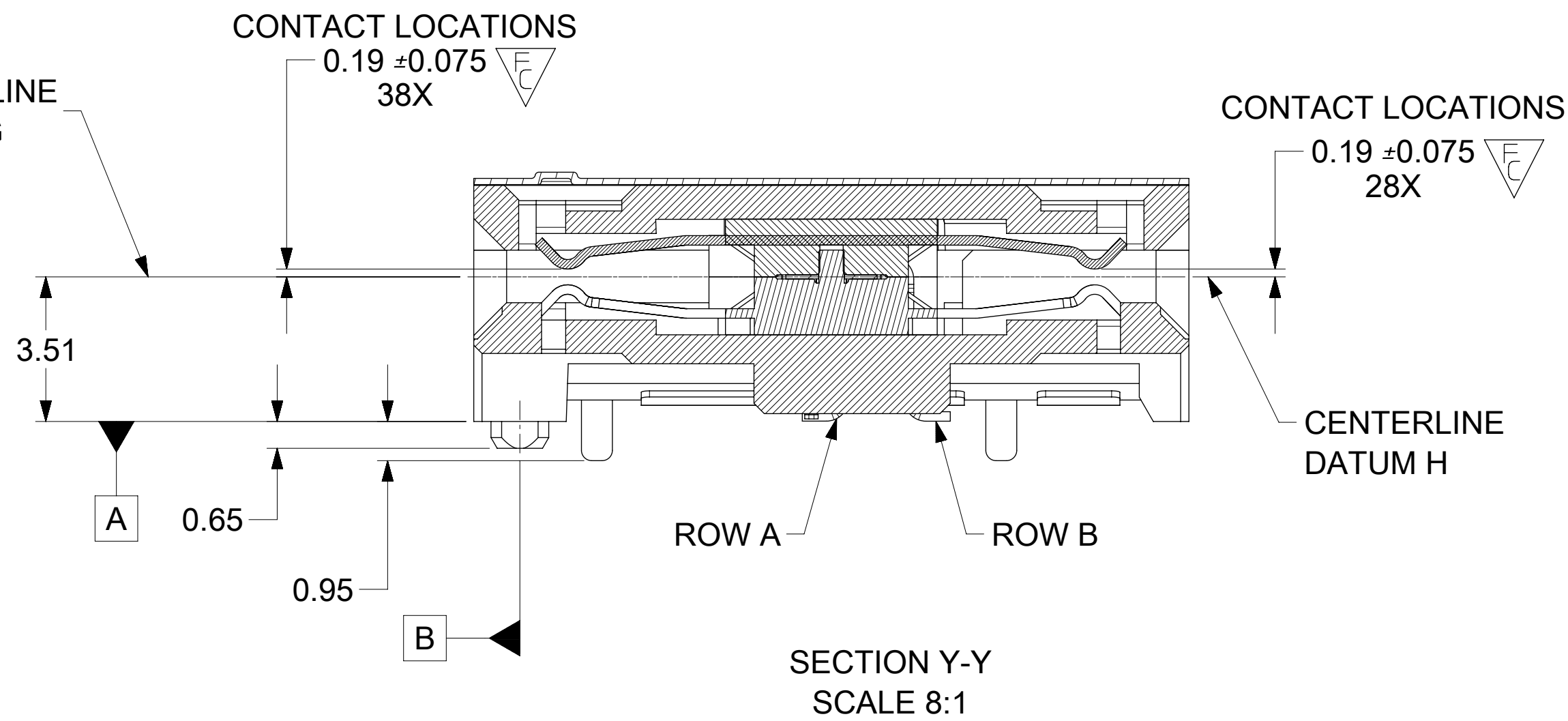
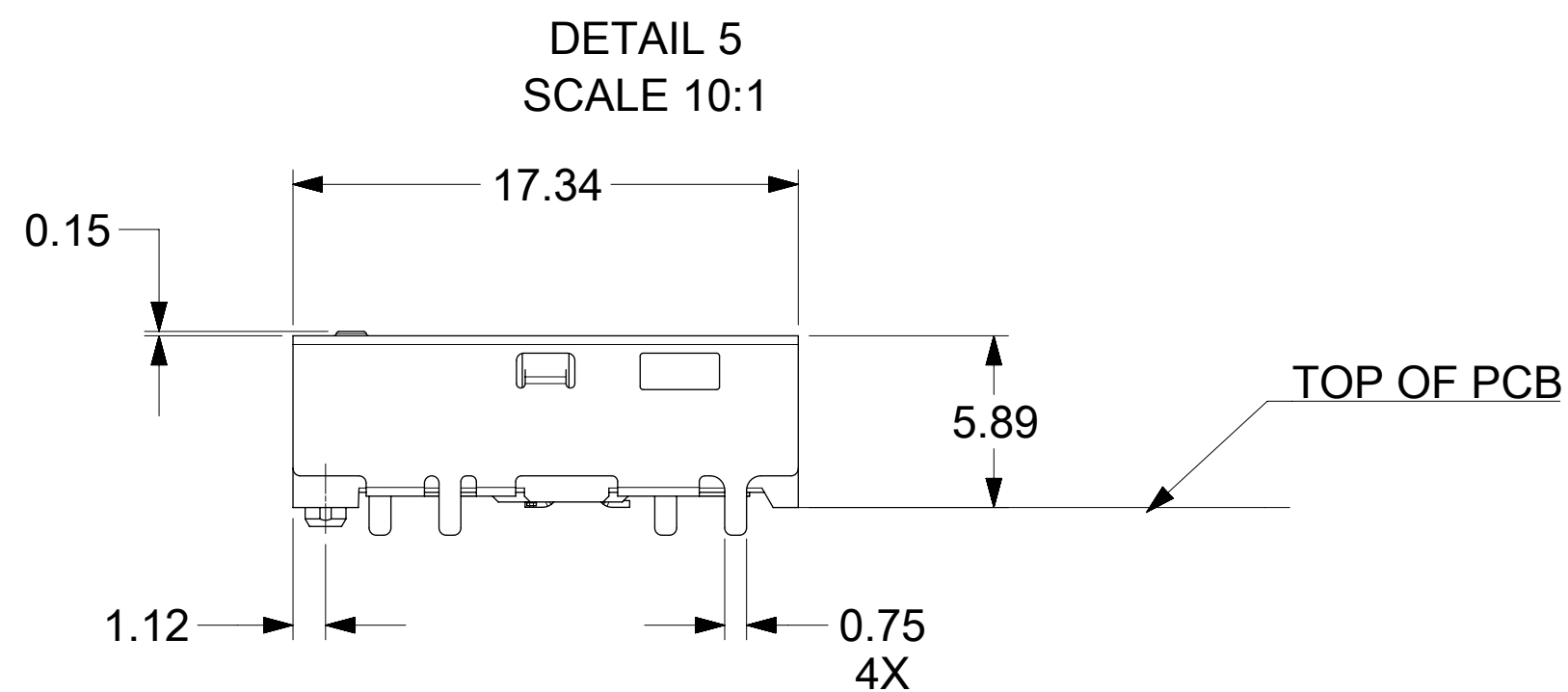
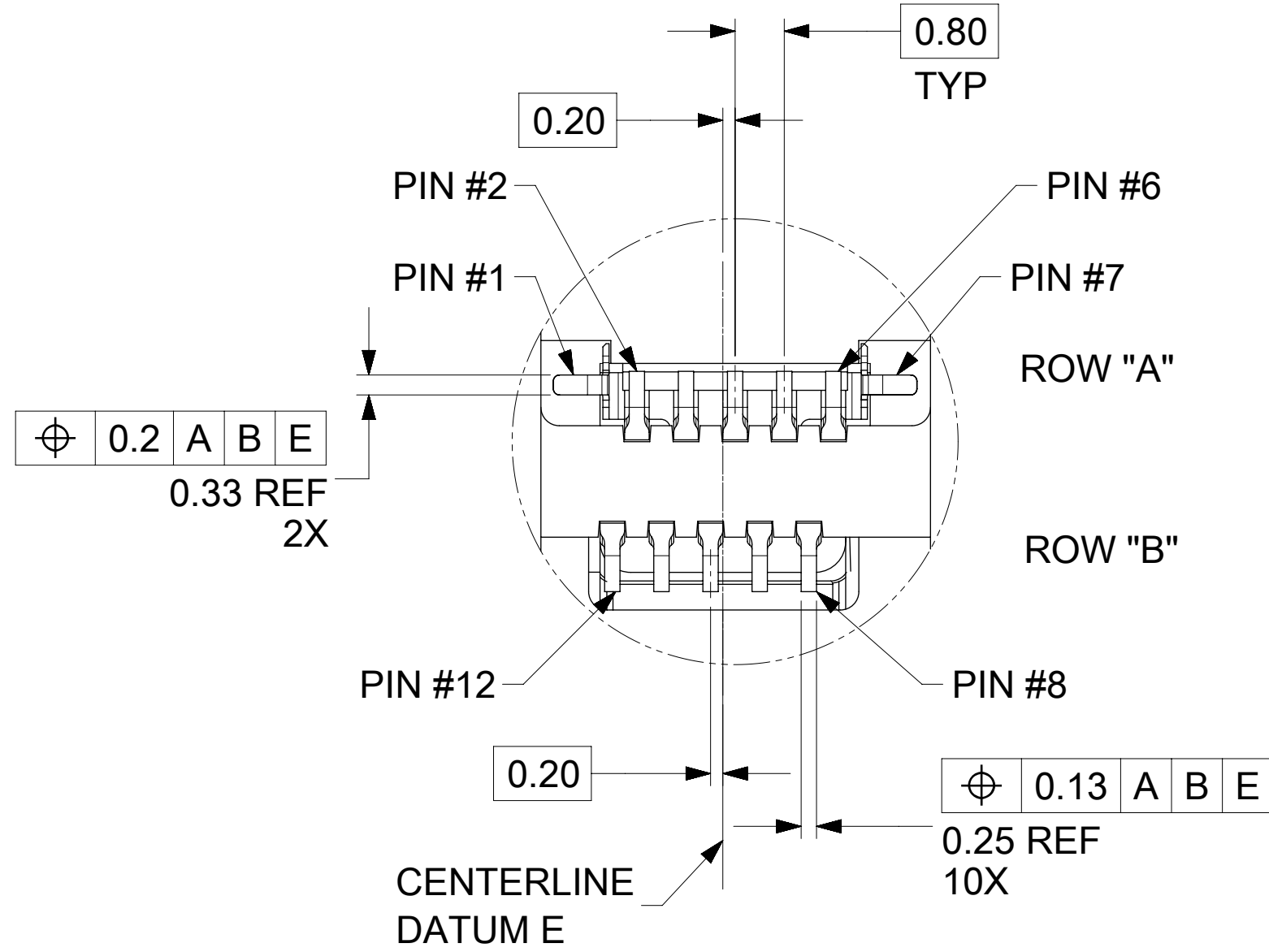
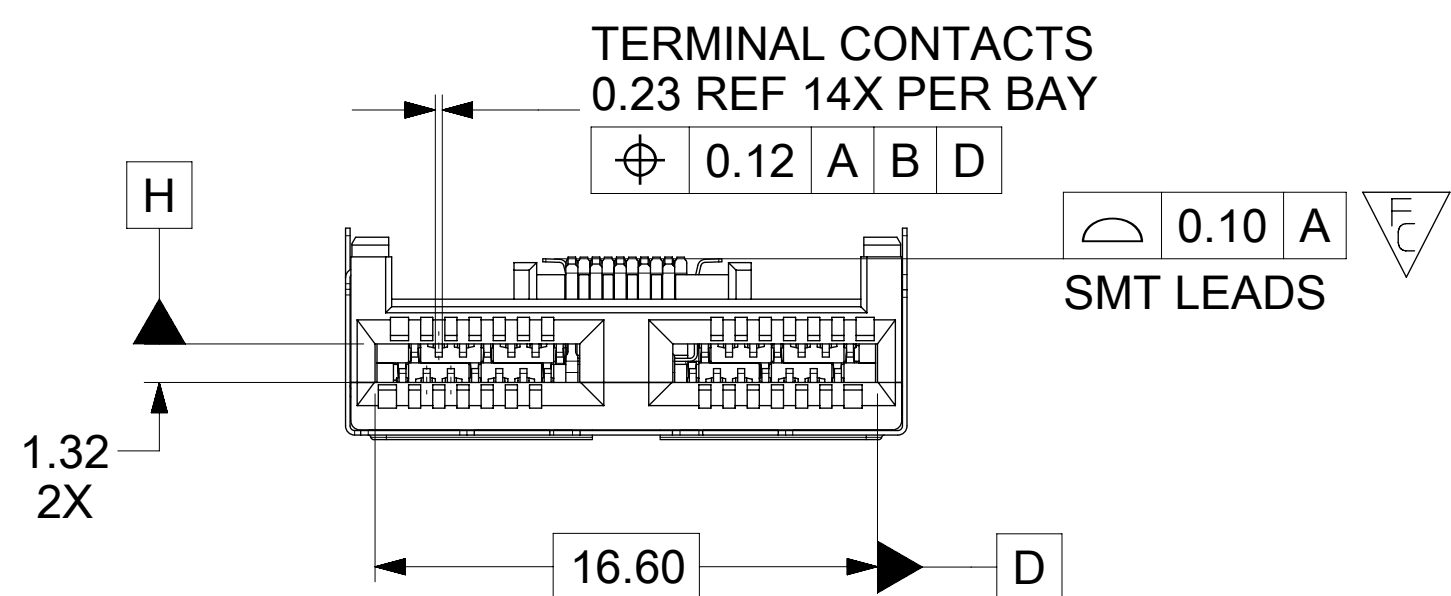
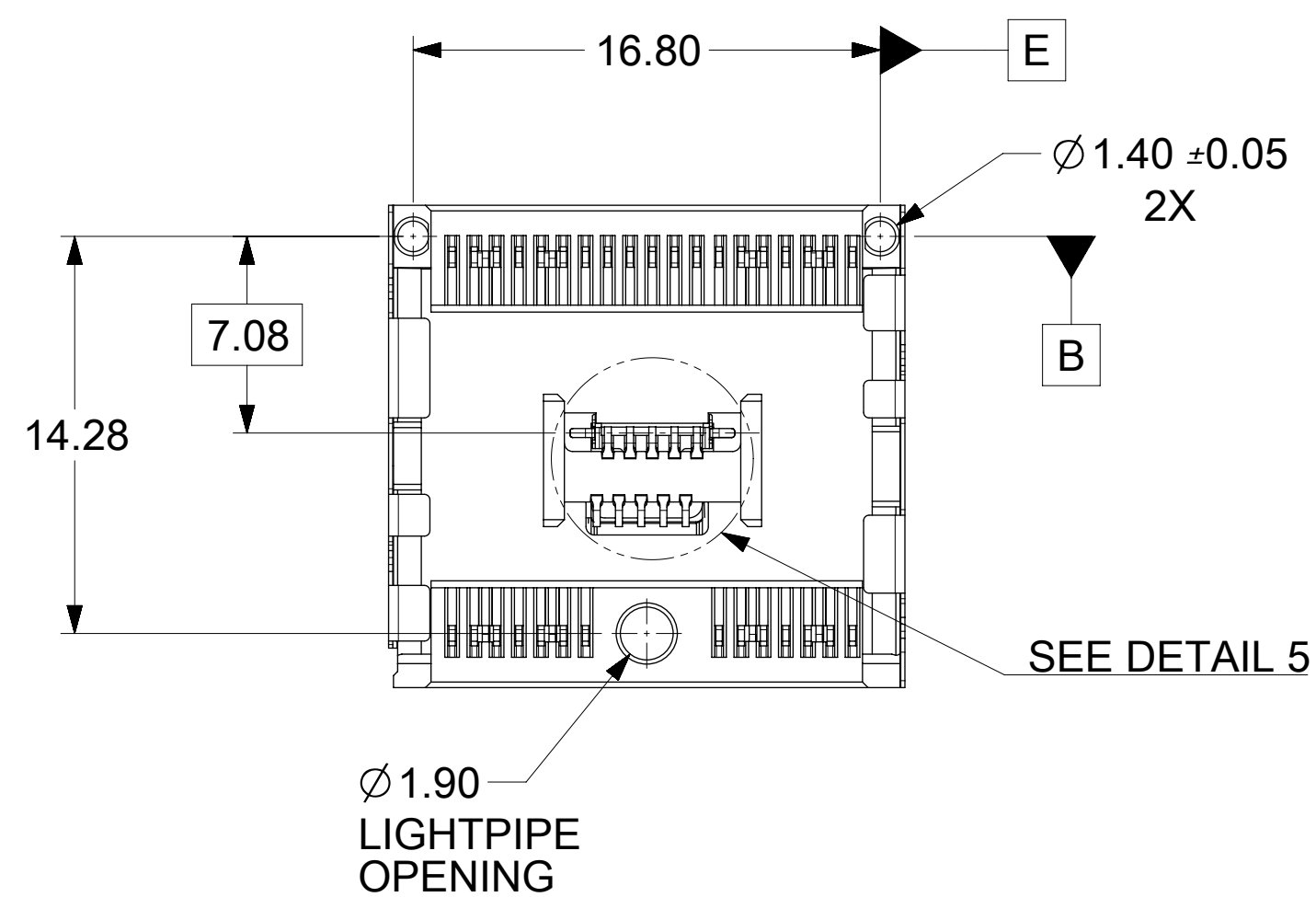
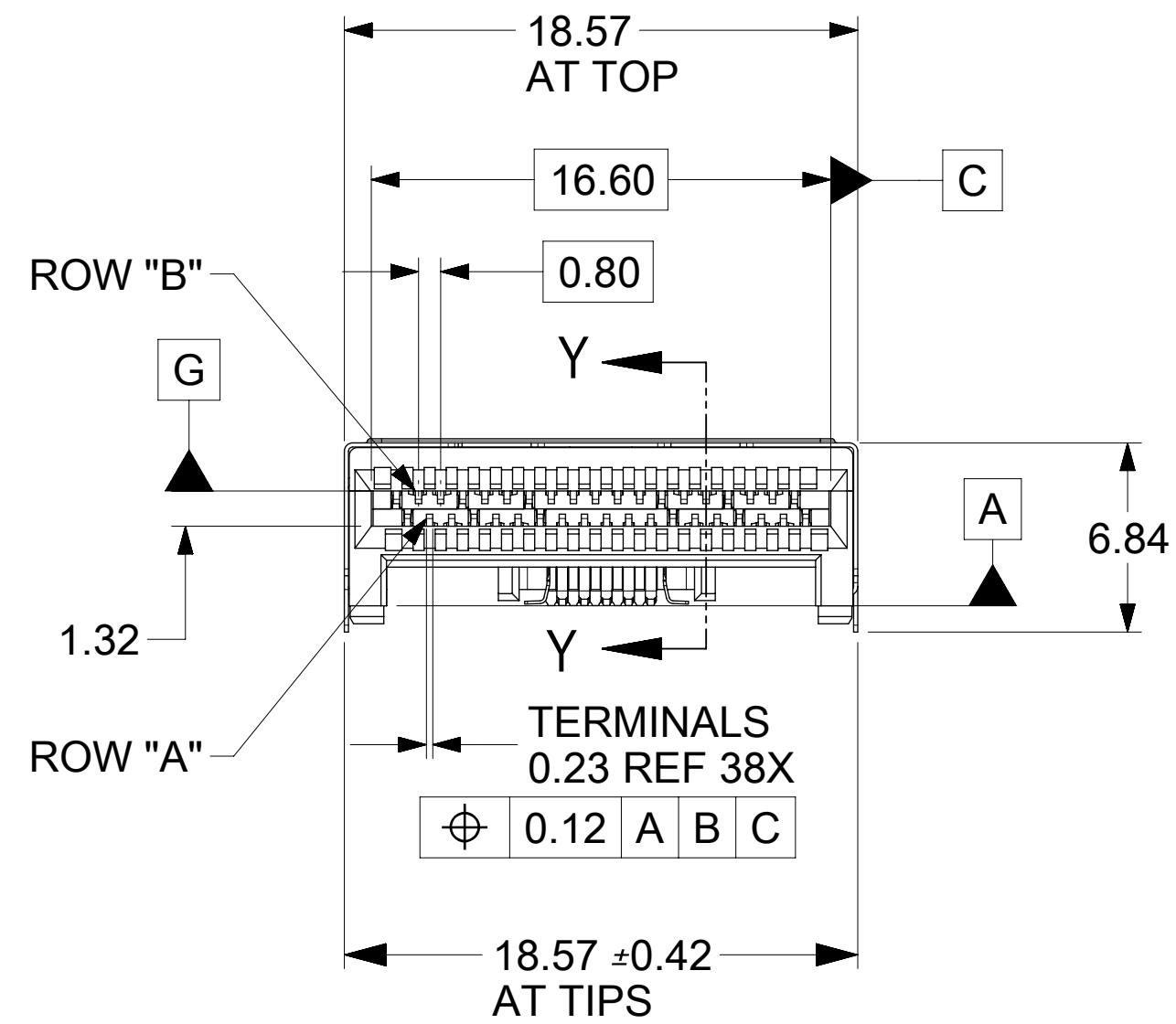
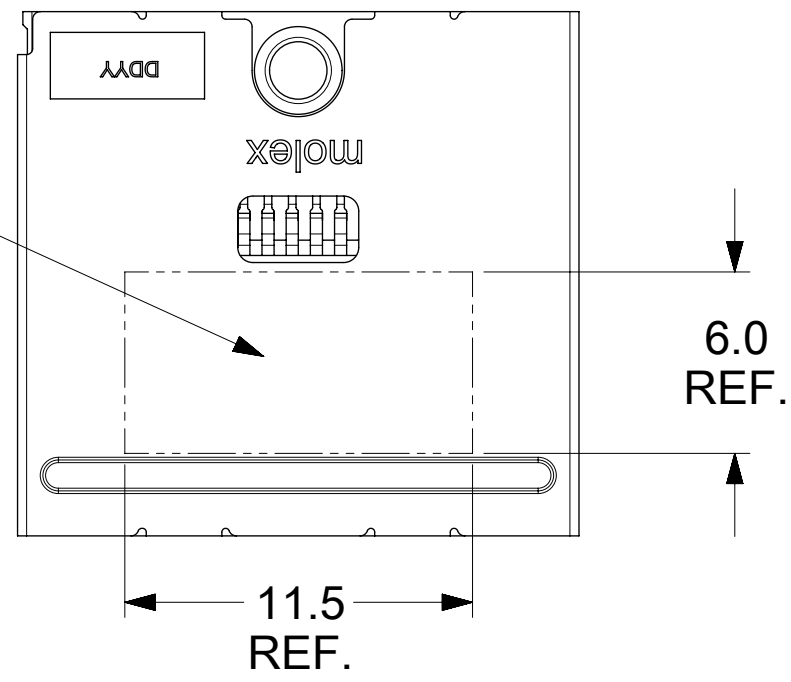
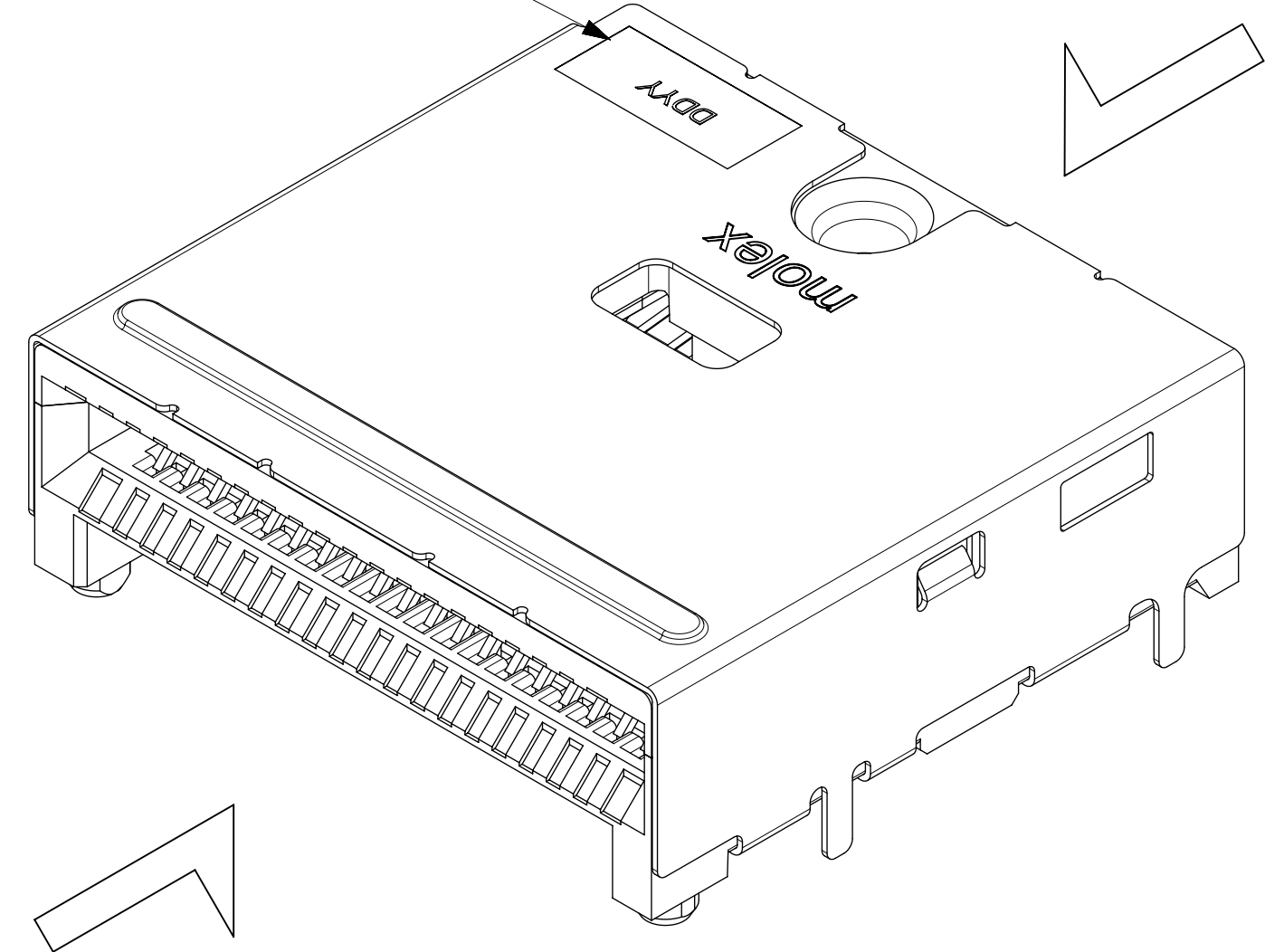


VACUUM PICK-UP
AREA



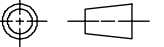
DATE CODE
SEE NOTE 3

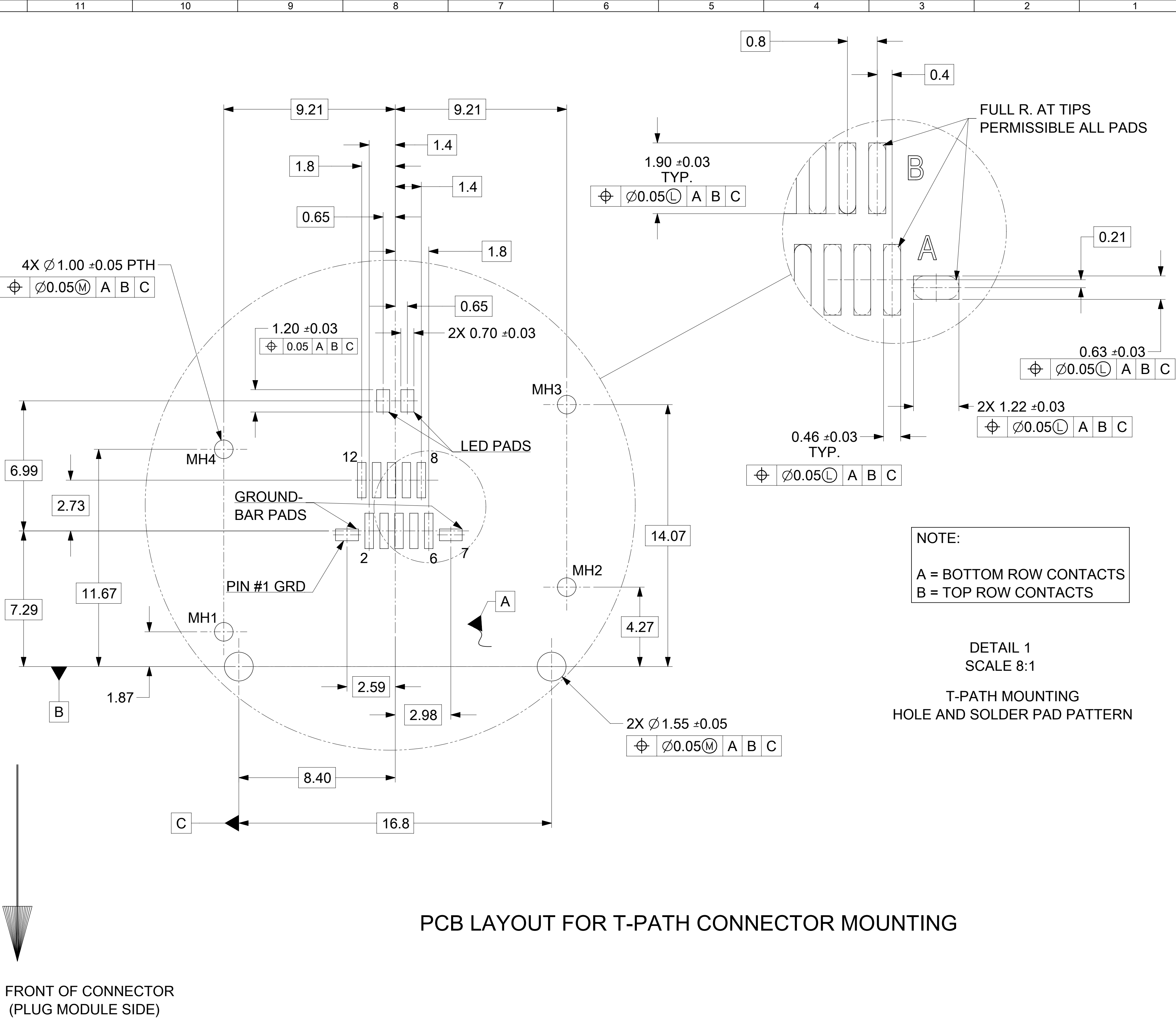
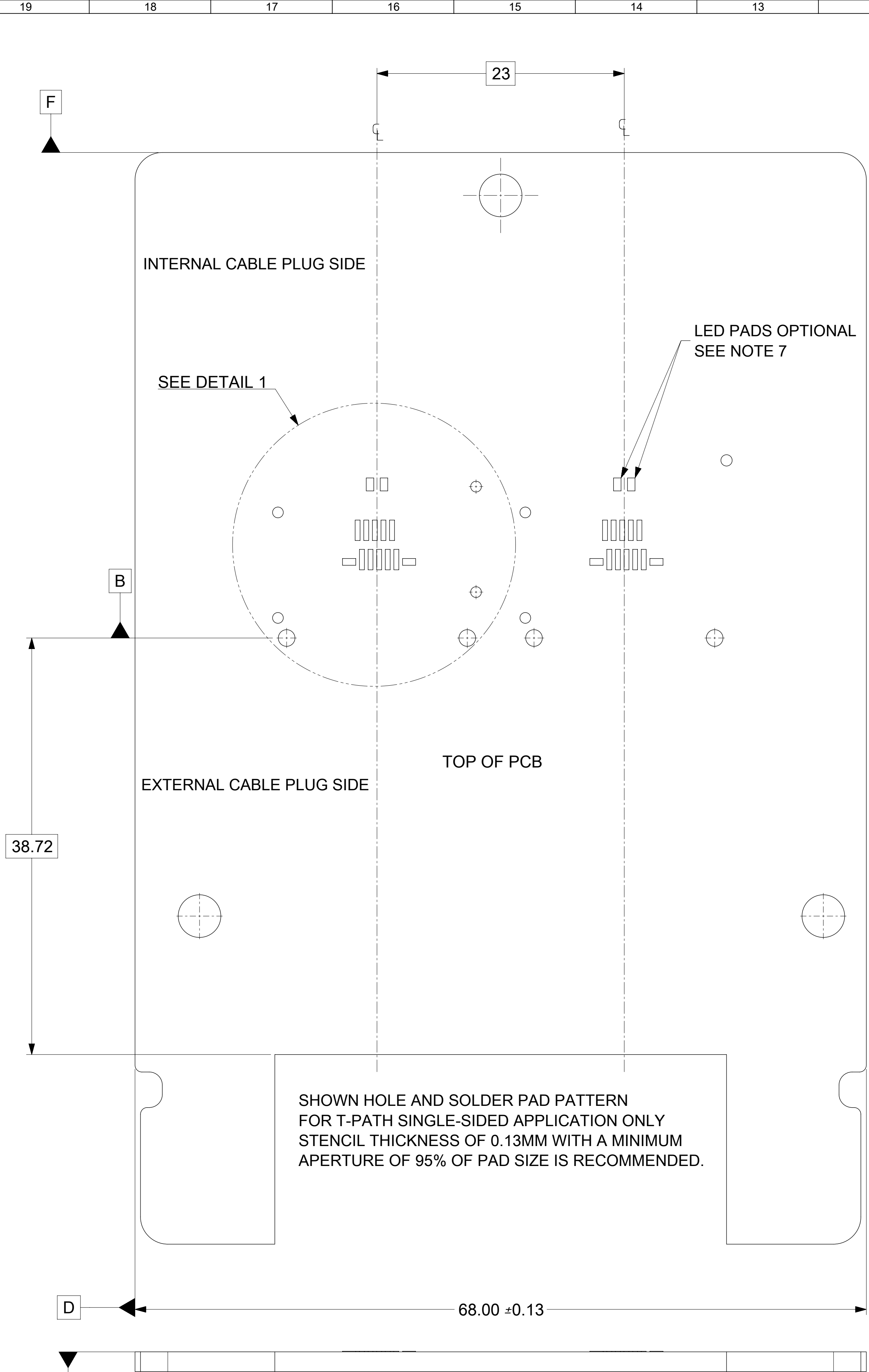
IFP CABLE PLUG SIDE



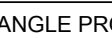
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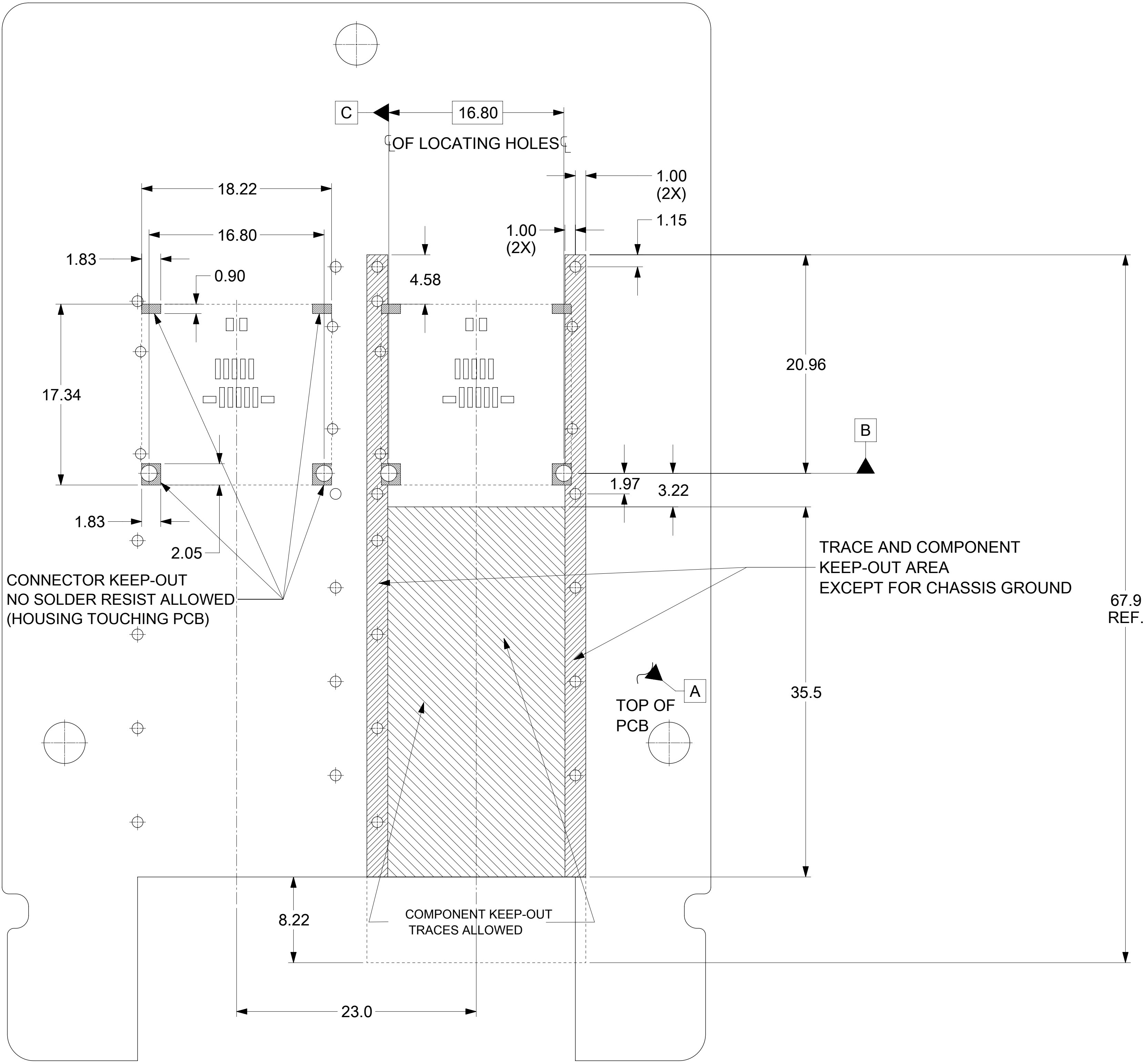
- MATERIAL -
HOUSING - HALOGEN FREE GLASS FILLED, LCP
UL 94V-0, COLOR: BLACK
SHELLS: 0.15 THICK NICKEL-SILVER ALLOY, UNPLATED
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
- PLATING -
CONTACT AREA - 0.76 µm MIN GOLD OVER 2.54 µm NICKEL
SOLDER AREA - 2.54 -5.09 µm TIN OVER 2.54 µm MIN NICKEL
- DATE CODE: 4 DIGIT (3 DIGIT DAY, 1 DIGIT YEAR)
- CONFORMS TO PRODUCT SPECIFICATION: PS-172604-0001
- CONNECTOR ASSEMBLY IS RoHS AND LOW HALOGEN COMPLIANT
- DIMENSIONS AND TOLERANCES CONFORM TO AMSE Y14.5 2009
- LED IS OPTIONAL. RECOMMENDED LED PACKAGE: 1608/0603 0.4mm HIGH MAX.
- PACKAGING: TAPE AND REEL. PER PK-172604-9001.
- CONNECTOR TO BE USED IN CONJUNCTION WITH EMI CAGES SHOWN ON
DRAWING SD-172604-2100
- IFP CABLE PLUG TO HAVE 1.0mm THICK PCB.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION UNITS		SCALE		molex®	
FA = 0 FE = 3 FE = 0 ▽ = 0 CF = 0 ⊠ = 0 ■ = 0 CF = 0		2018/01/09 2018/01/15 2018/01/24				mm		4:1			
REV TAIL POSITIONS		ANGULAR TOL ± 0.5 °				DRWN BY		DATE		T-PATH CONNECTOR HARDTOP ASSEMBLY	
		4 PLACES ±				MWOLFE		2017/05/12			
		3 PLACES ±				CHK'D BY		DATE			
		2 PLACES ± 0.13				BBARKER		2017/05/12			
		1 PLACE ± 0.25				APPR BY		DATE		PRODUCT CUSTOMER DRAWING	
		0 PLACES ±				SMILLER		2017/05/19			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	
		A1				D				MATERIAL NUMBER	
REV		APPR: SMILLER		EC NO: 170877 DRWN: ABN CHKD: SVANG01		172604		172604-0003		CUSTOMER	
						SD-172604-0003		PSD		GENERAL	
								DOC TYPE		SHEET NUMBER	
								001		1 OF 3	



PCB LAYOUT FOR T-PATH CONNECTOR MOUNTING

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
QUALITY SYMBOLS		REV TAIL POSITIONS EC NO: 170877 DRWN: ABN CHKD: SVANG01 REV APPR: SMILLER			GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® T-PATH CONNECTOR HARDTOP ASSEMBLY	
 = 0	2018/01/09				2018/01/15	2018/01/24	mm		4:1			
 = 0	ANGULAR TOL ± 0.5 °				DRWN BY		DATE					
 = 0	4 PLACES ±				MWOLFE		2017/05/12					
 = 0	3 PLACES ±				CHK'D BY		DATE					
 = 0	2 PLACES ± 0.13				BBARKER		2017/05/12					
 = 0	1 PLACE ± 0.25				APPR BY		DATE					
 = 0	0 PLACES ±				SMILLER		2017/05/19					
 = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING SIZE		THIRD ANGLE PROJECTION					
 = 0	A1				D				SERIES		MATERIAL NUMBER	
 = 0	REV		172604		172604-0003		GENERAL		DOCUMENT NUMBER		DOC TYPE	
 = 0			SD-172604-0003		PSD		001		SHEET NUMBER		2 OF 3	



T-PATH CONNECTOR AND EMI CAGE
KEEP-OUT ZONES

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS		REV TAIL POSITIONS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® T-PATH CONNECTOR HARDTOP ASSEMBLY	
				mm		4:1					
F = 0		2018/01/09	2018/01/15	2018/01/24	ANGULAR TOL ± 0.5 °		DRWN BY		DATE		
F = 0		EC NO: 170877 DRWN: AEN CHKD: SVANG01 APPR: SMILLER	REV	A1	4 PLACES ±		MWOLFE		2017/05/12		
F = 0					3 PLACES ±		CHK'D BY		DATE		
▼ = 0					2 PLACES ± 0.13		BBARKER		2017/05/12		
C = 0					1 PLACE ± 0.25		APPR BY		DATE		
☒ = 0					0 PLACES ±		SMILLER		2017/05/19		
■ = 0					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		
▽ = 0							D				
						SERIES		MATERIAL NUMBER		CUSTOMER	
						172604		172604-0003		GENERAL	
						DOCUMENT NUMBER		DOC TYPE		DOC PART	
						SD-172604-0003		PSD		001	
								SHEET NUMBER		3 OF 3	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

172604-0003