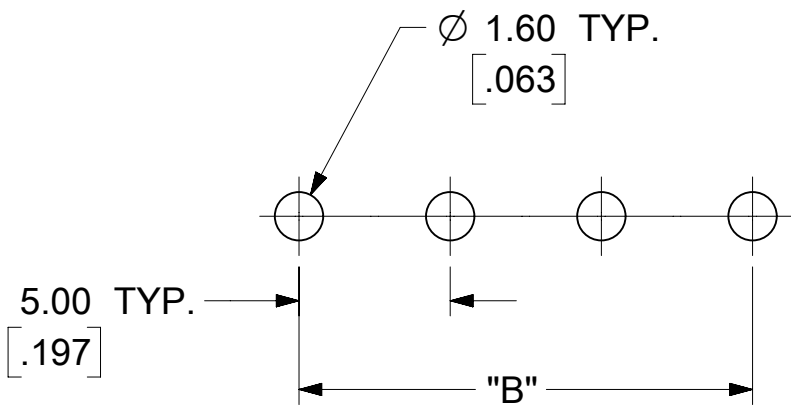
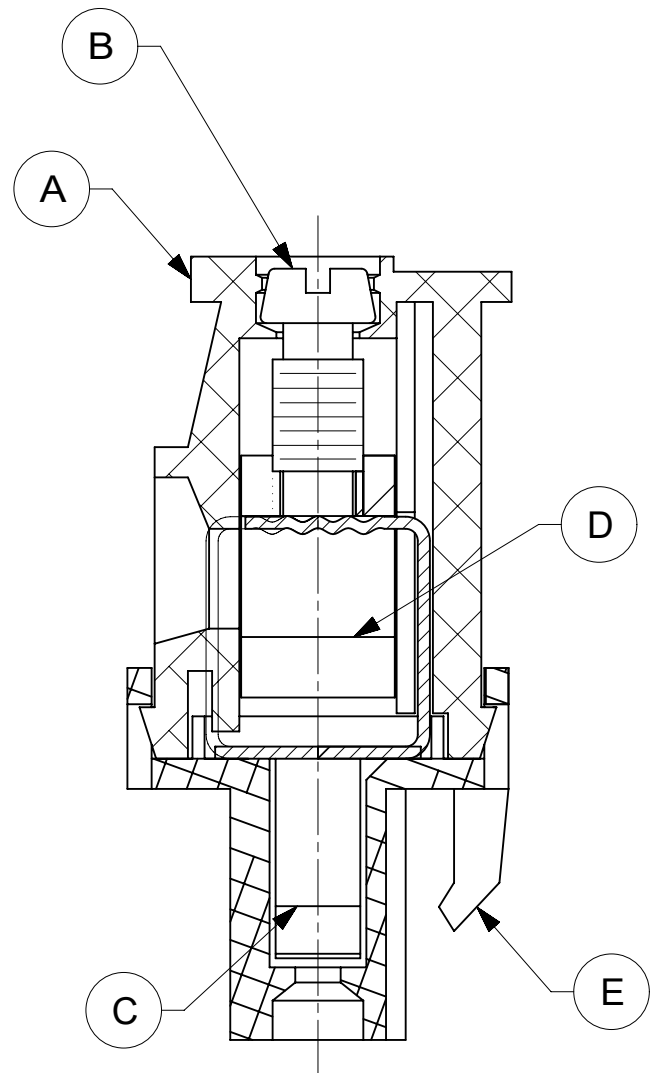
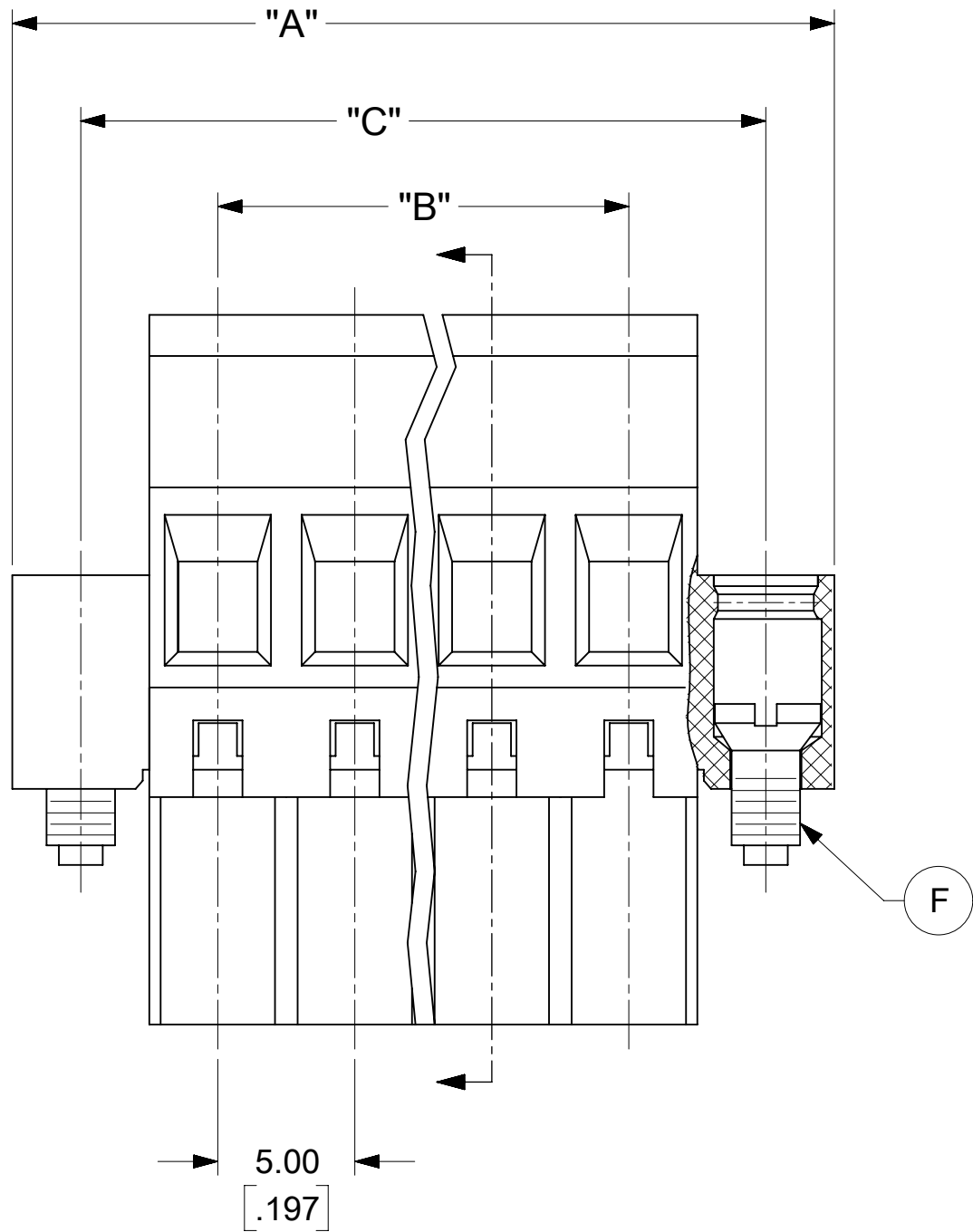
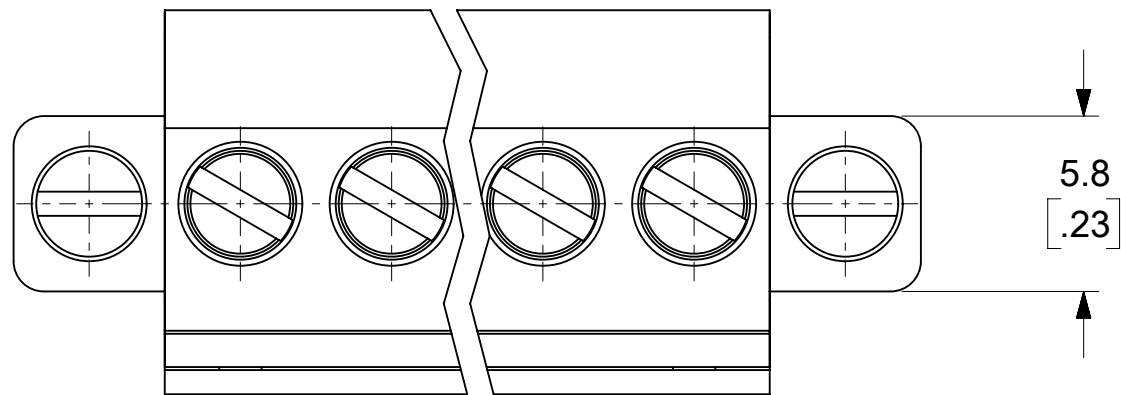
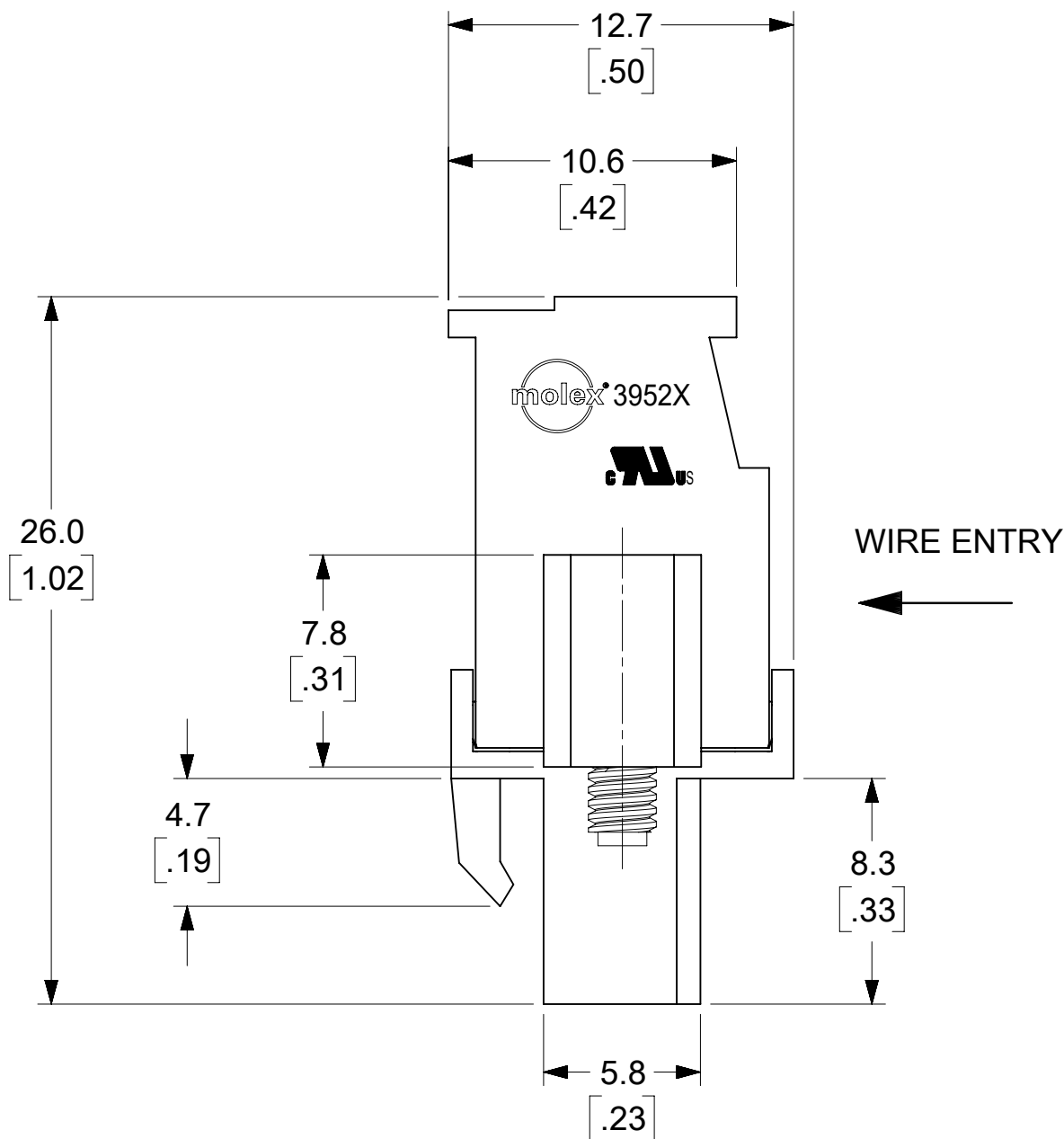




PCB LAYOUT

C2



SPECIFICATIONS:

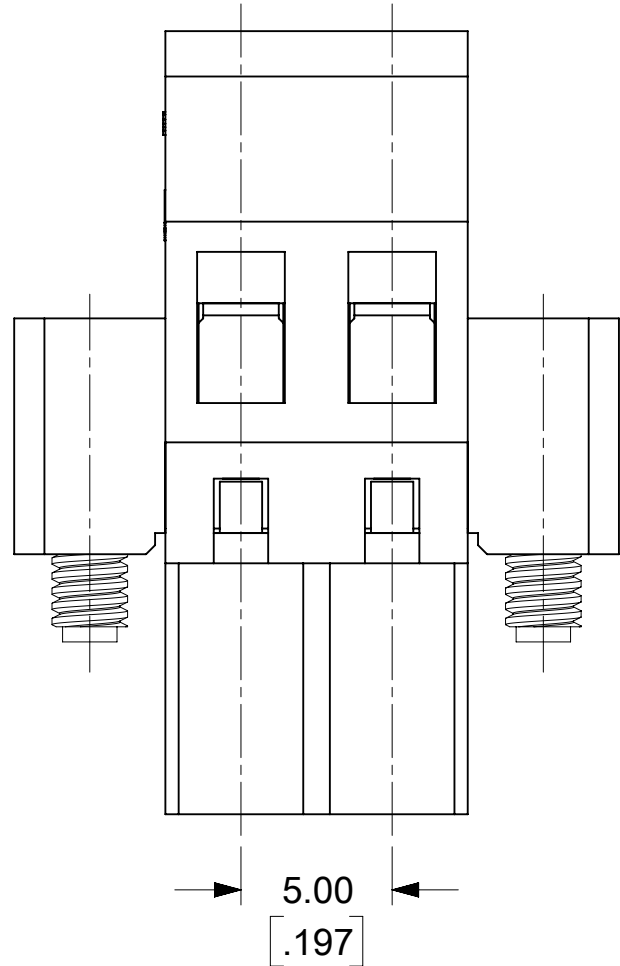
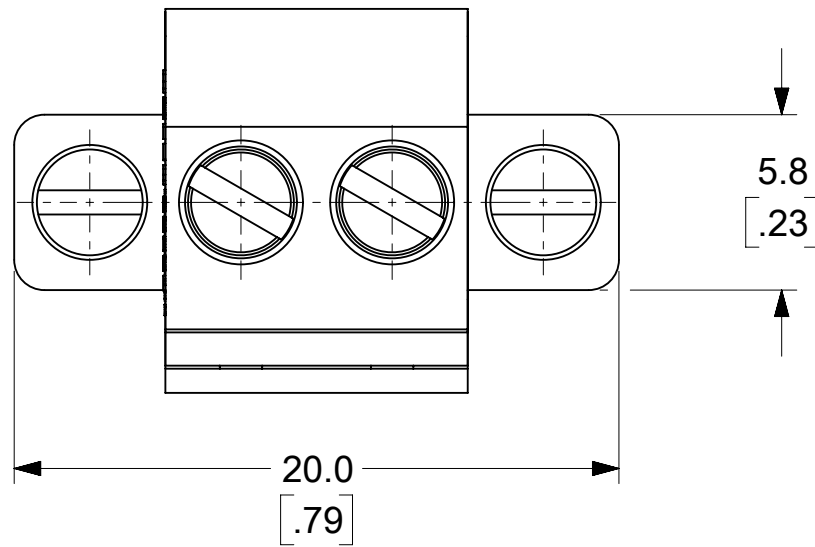
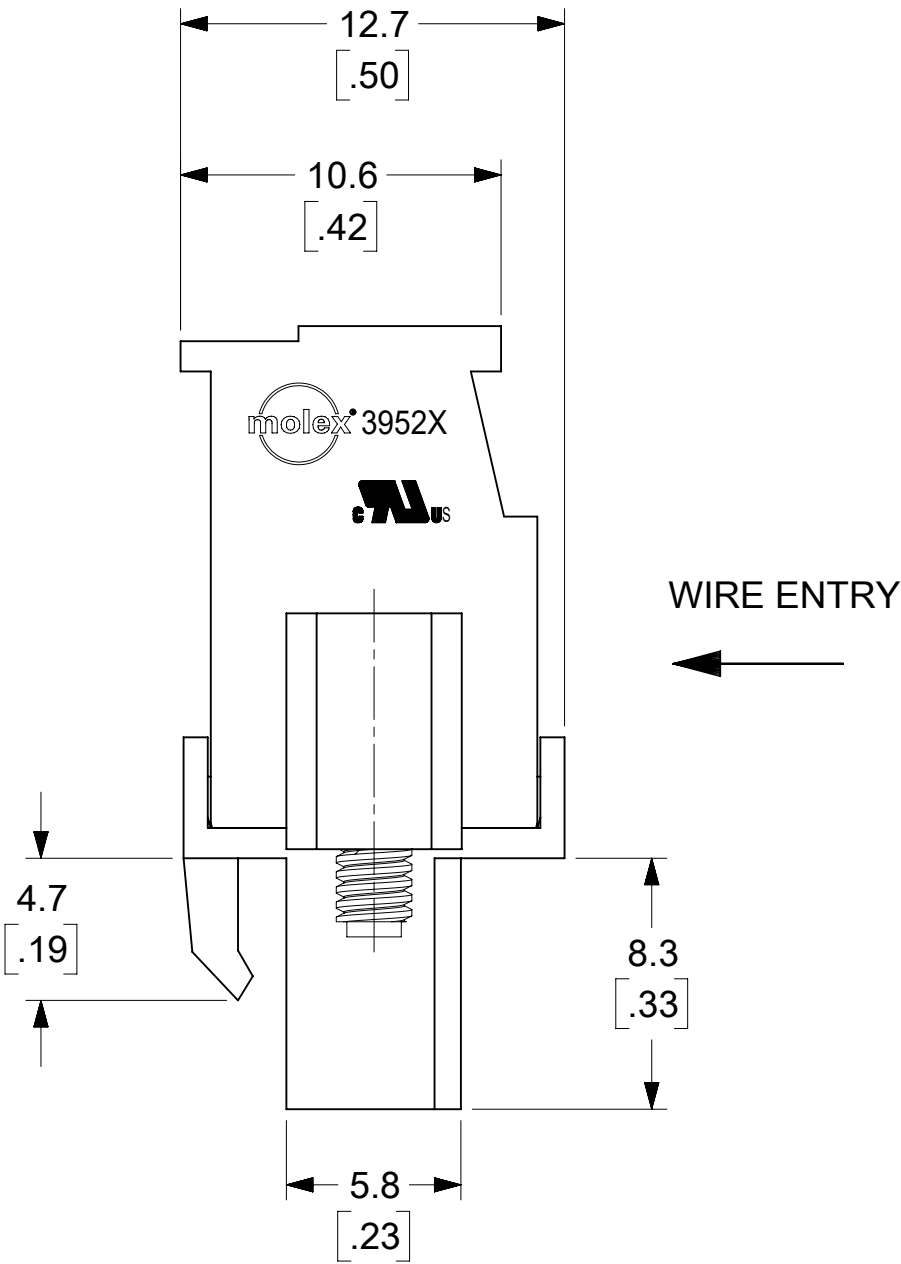
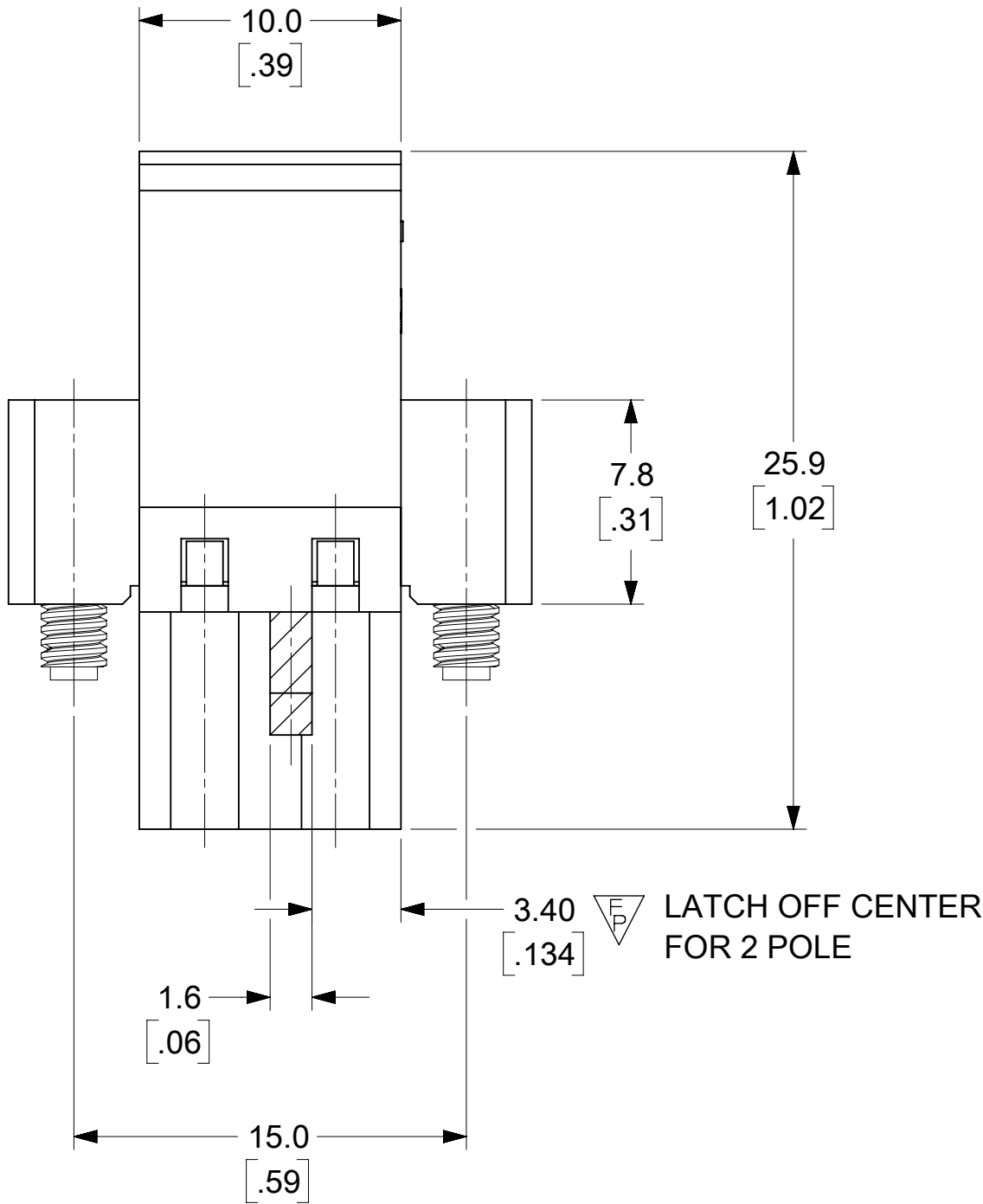
- MATERIAL:
 - (A). BODY: PA66, UL94V-0
 - (B). M3 CLAMP SCREW: ZINC PLATED STEEL
 - (C). TERMINAL: TIN PLATED COPPER ALLOY
 - (D). CAGE: NICKEL PLATED BRASS
 - (E). COVER: PA66, UL94V-0
 - (F). MTG. SCREW: M2.5-STEEL, ZINC PLATED
- WIRE RANGE: 12 - 30 AWG C2
- ELETRICAL RATING: 300V, 18A PER UL C2
- WIRE STRIP LENGTH: 5.0mm.
- OPERATING TEMPERATURE: -40°C to +105°C.
- MAX TORQUE: 5 IN-LBS. C2
- INSULATION RESISTANCE: DC 500V, 500MΩ.
- DIELECTRIC WITHSTAND: AC 2500V FOR 1 MINUTE.
- BREAKDOWN VOLTAGE: 4000V.
- CONTACT RESISTANCE: 10 mΩ.

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	>.24-1.18	±.016
>30-120	±0.50	>1.18-4.76	±.020
>120	±0.80	>4.76	±.031

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
FA=0 FE=0 FP=0 DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: DESCRIPTION "FRONT WIRE ENTRY" CHANGED TO "REAR WIRE ENTRY". ADDED PCB LAYOUT. MODIFIED NOTES. REMOVED CSA LOGO						molex 5.0MM EURO PLUG ASSY VERTICAL RWE WITH MOUNTING ENDS								
	MM/INCH		4:1																
	GENERAL TOLERANCES (UNLESS SPECIFIED)																		
			MM		INCH		EC NO: 719296												
	4 PLACES		±		---		±		---		DRWN: ABENJAMINLW 2022/04/14								
	3 PLACES		±		---		±		SEE CHART		2022/08/25								
	2 PLACES		±		SEE CHART		±		SEE CHART		2022/09/23								
	1 PLACE		±		SEE CHART		±		---										
	0 PLACES		±		---		±		---		INITIAL REVISION:								
			ANGULAR TOL		±		---				DRWN: CYORK 2006/03/23								
										APPR: RDEROSS 2006/03/24									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
										C-SIZE		39527		SEE SHEET-3		GENERAL MARKET		1 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/23	15:39:12
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SEE SHEET-1 FOR SPECIFICATIONS



2 POLE ASSEMBLY FOR STANDARD LATCH POSITION

TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	.24-1.18	±.016
>30-120	±0.50	1.18-4.76	±.020
>120	±0.80	>4.76	±.031

FUNCTIONAL SYMBOLS FA= 0 FC= 0 FP= 1 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	DIMENSION UNITS		SCALE		CURRENT REV DESC: DESCRIPTION "FRONT WIRE ENTRY" CHANGED TO "REAR WIRE ENTRY". ADDED PCB LAYOUT. MODIFIED NOTES. REMOVED CSA LOGO			molex 5.0MM EURO PLUG ASSY VERTICAL RWE WITH MOUNTING ENDS					
	MM/INCH		4:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)					EC NO: 719296 DRWN: ABENJAMINLW 2022/04/14 CHK'D: DACHAMMER 2022/08/25 APPR: JFMURPHY 2022/09/23			PRODUCT CUSTOMER DRAWING				
		MM		INCH									
4 PLACES ± --- ± ---					INITIAL REVISION:			DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
3 PLACES ± --- ± SEE CHART													
2 PLACES ± SEE CHART ± SEE CHART					DRWN: CYORK 2006/03/23 APPR: RDEROSS 2006/03/24			SD-39527-002			PSD	001	C2
1 PLACE ± SEE CHART ± ---													
0 PLACES ± --- ± ---					THIRD ANGLE PROJECTION			DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
ANGULAR TOL ± ---													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						C-SIZE	39527	SEE SHEET-3	GENERAL MARKET		2 OF 3		

