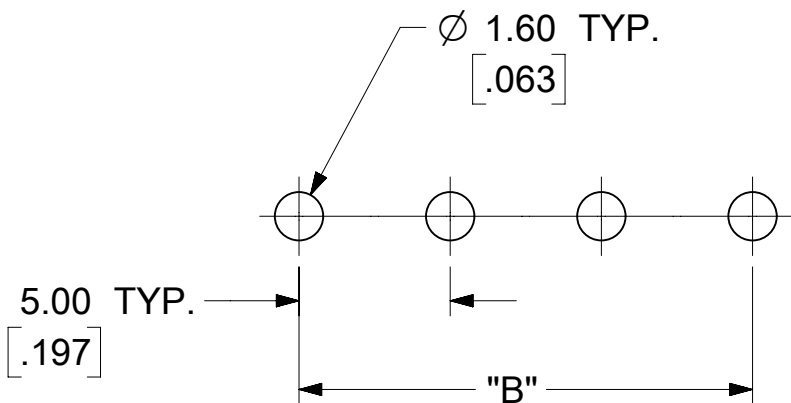
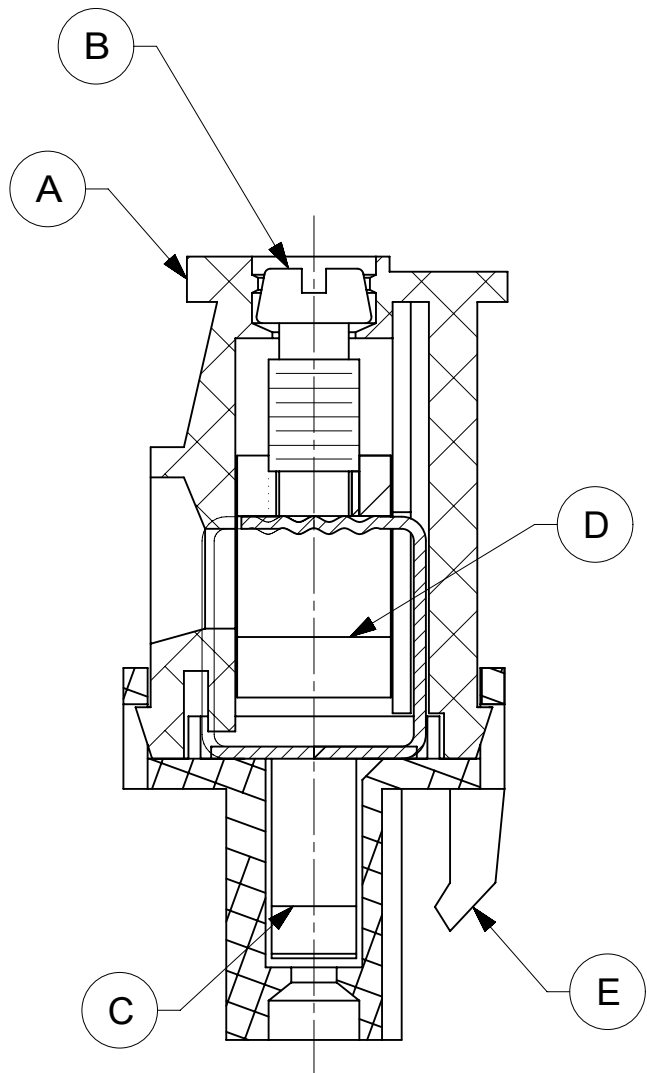
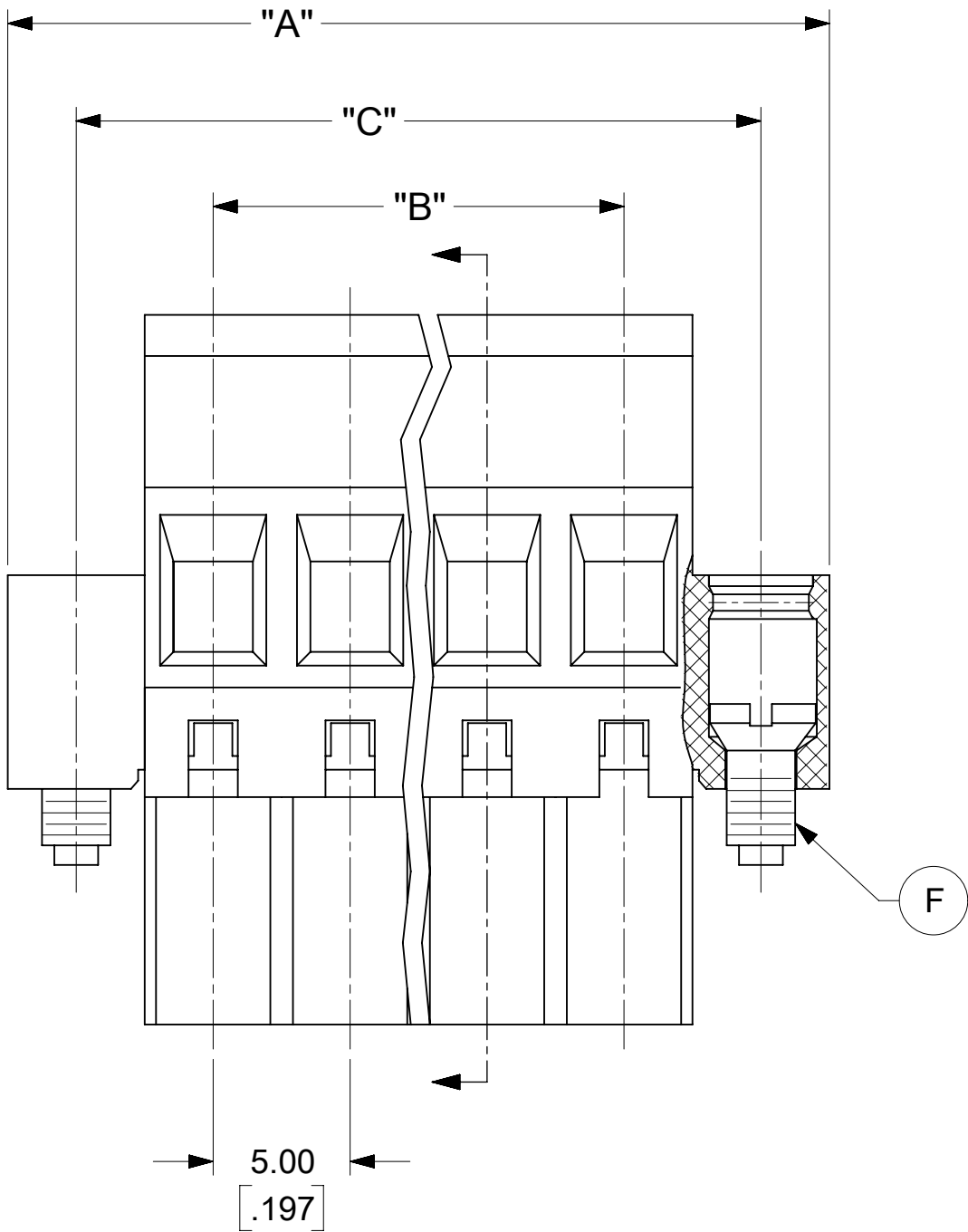
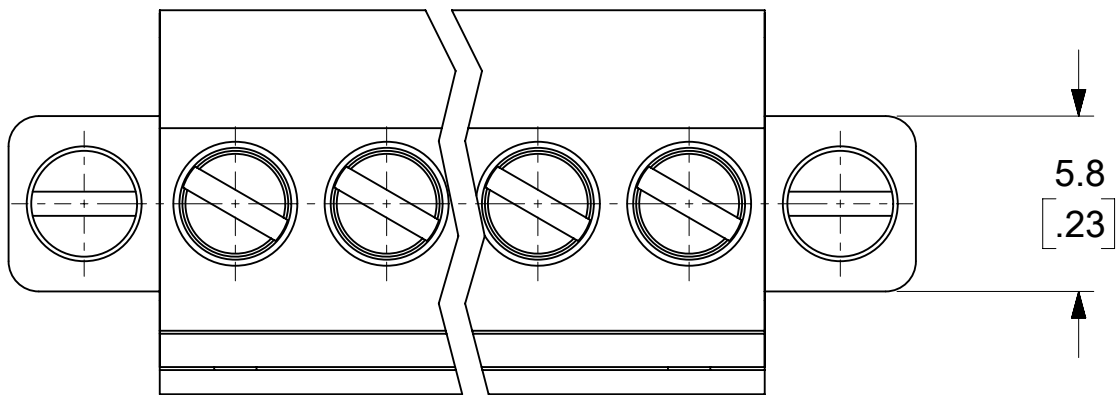
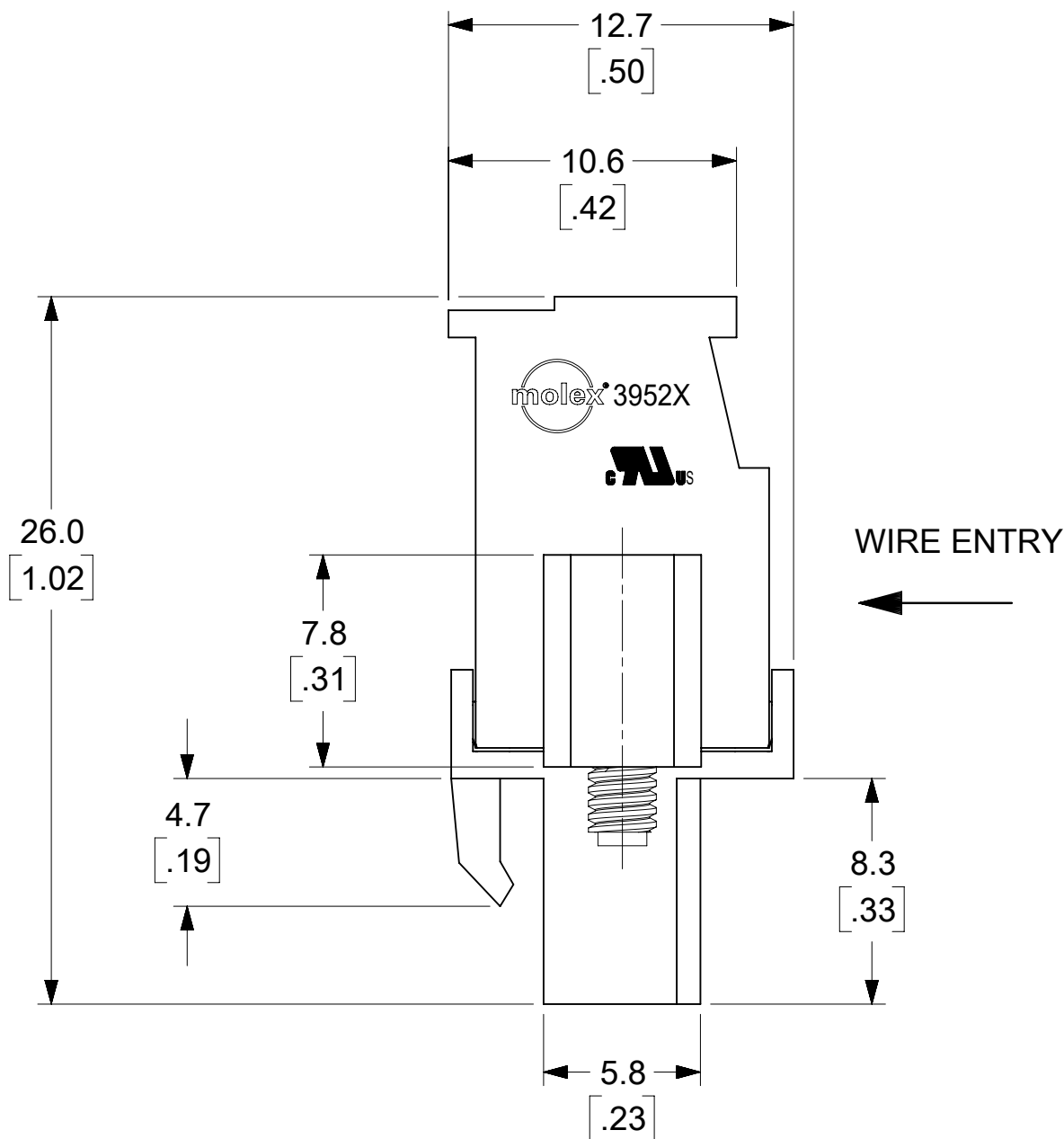




PCB LAYOUT

(C2)



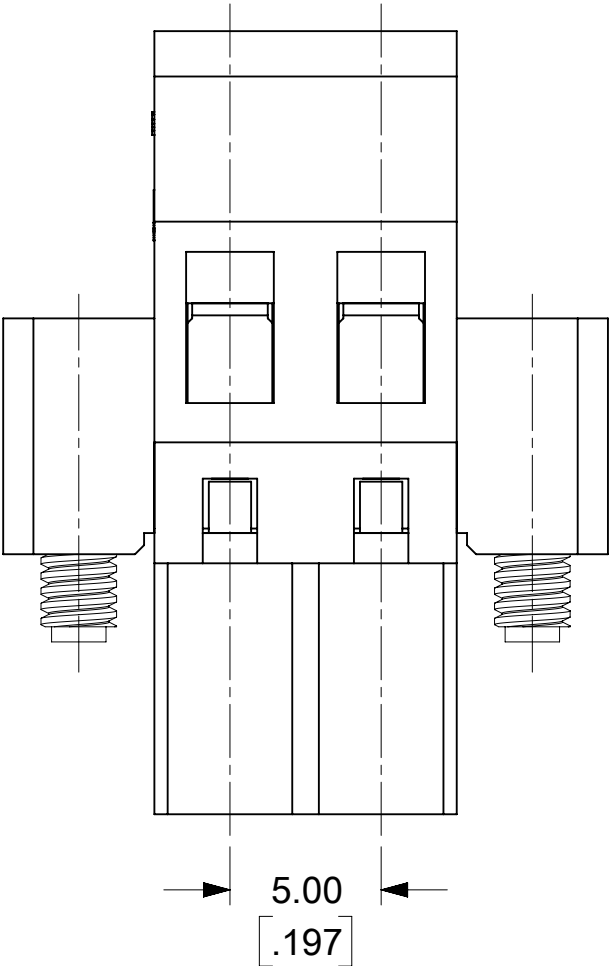
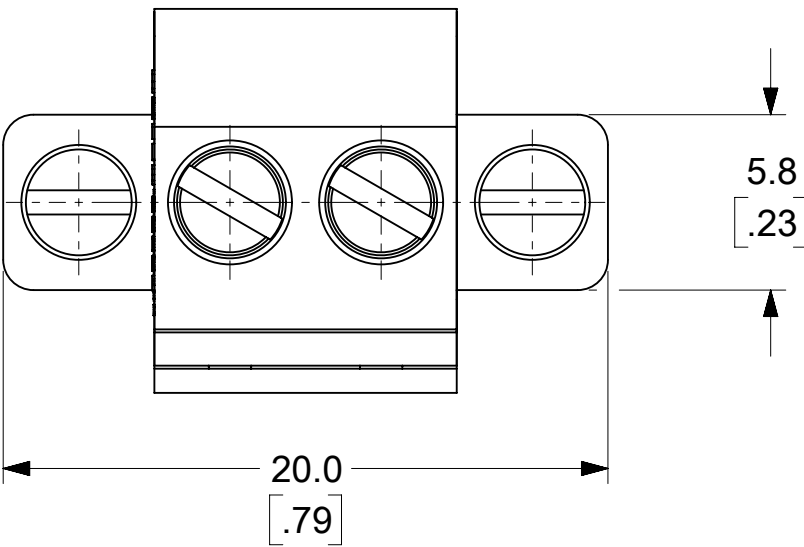
SPECIFICATIONS:

- 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.

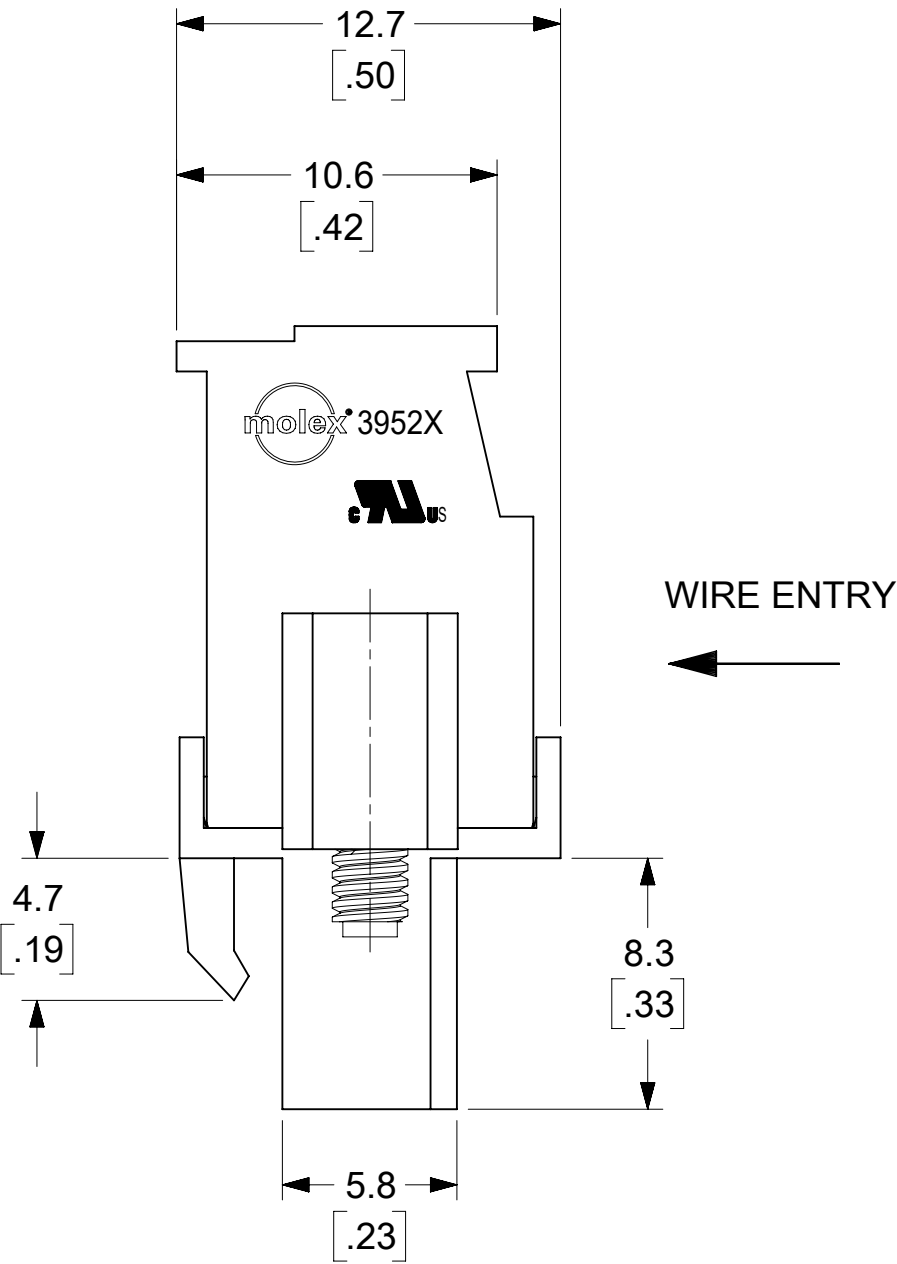
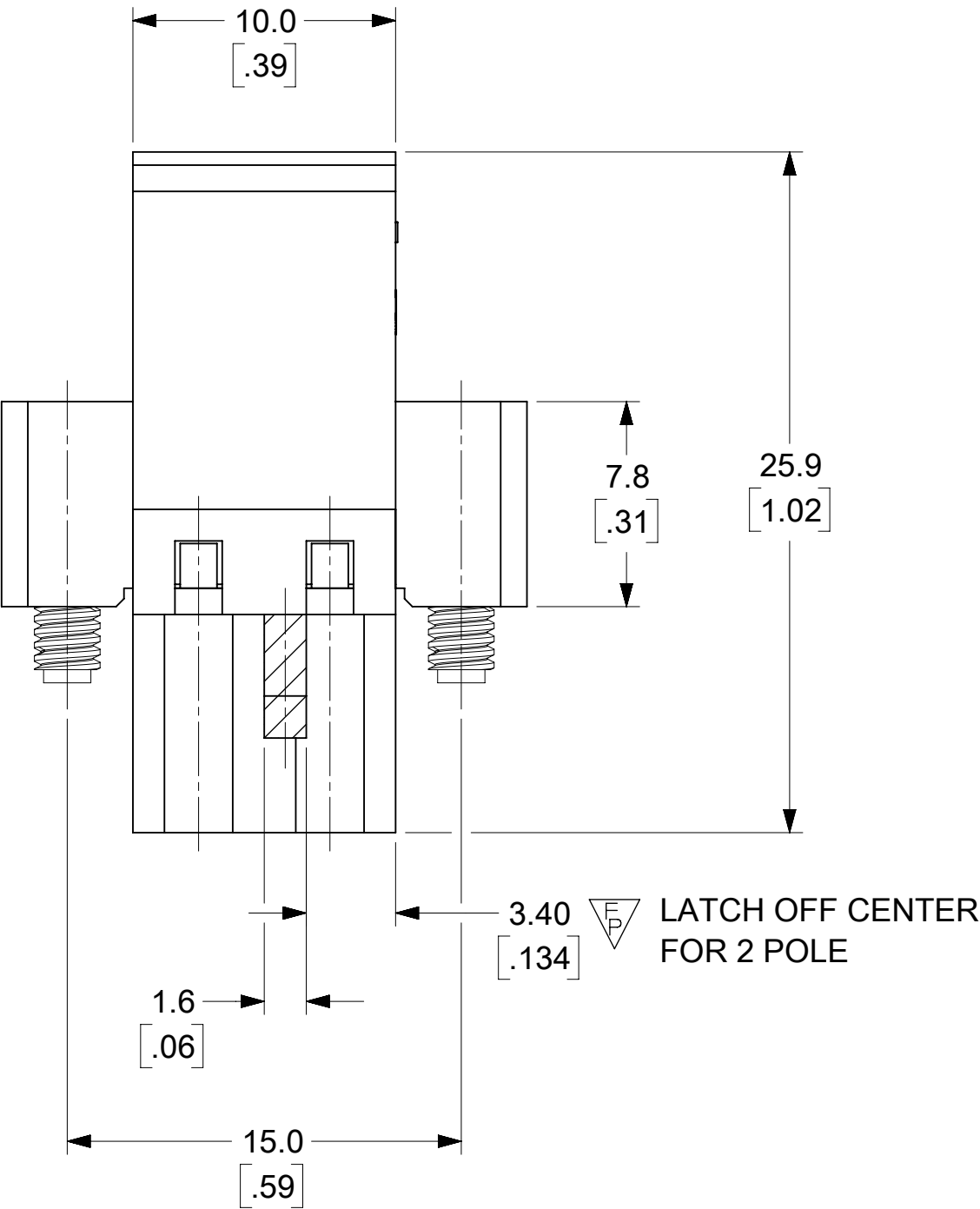
TOLERANCES			
MM	TOL	INCH	TOL
0-6	±0.25	0-.24	±.010
>6-30	±0.40	>.24-1.18	±.016
>30-120	±0.50	>1.18-4.76	±.020
>120	±0.80	>4.76	±.031

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
▽ = 0	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)																
▽ = 0					EC NO: 719296 DRWN: ABENJAMINLW 2022/04/14 CHK'D: DACHAMMER 2022/08/25 APPR: JFMURPHY 2022/09/23				PRODUCT CUSTOMER DRAWING								
▽ = 0					INITIAL REVISION: DRWN: CYORK 2006/03/23 APPR: RDEROSS 2006/03/24				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION				
				SD-39527-002					PSD	001	C2						
DIVISIONAL SYMBOLS	4 PLACES		±	---	±	---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	3 PLACES		±	---	±	SEE CHART					C-SIZE		39527	SEE SHEET-3	GENERAL MARKET	1 OF 3	
	2 PLACES		±	SEE CHART	±	SEE CHART											
	1 PLACE		±	SEE CHART	±	---											
	0 PLACES		±	---	±	---											
	ANGULAR TOL		±	---	±	---											

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/23	15:39:12
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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							
	4 PLACES ± --- ± ---		MM INCH													
3 PLACES ± --- ± SEE CHART		SEE CHART		INITIAL REVISION: DRWN: CYORK 2006/03/23 APPR: RDEROSS 2006/03/24			DOCUMENT NUMBER SD-39527-002		DOC TYPE PSD		DOC PART 001		REVISION C2			
2 PLACES ± SEE CHART ± SEE CHART		SEE CHART														
1 PLACE ± SEE CHART ± ---		SEE CHART		THIRD ANGLE PROJECTION 			DRAWING C-SIZE		SERIES 39527		MATERIAL NUMBER SEE SHEET-3		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 3	
0 PLACES ± --- ± ---		---														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																

SEE SHEET-1 FOR SPECIFICATIONS

