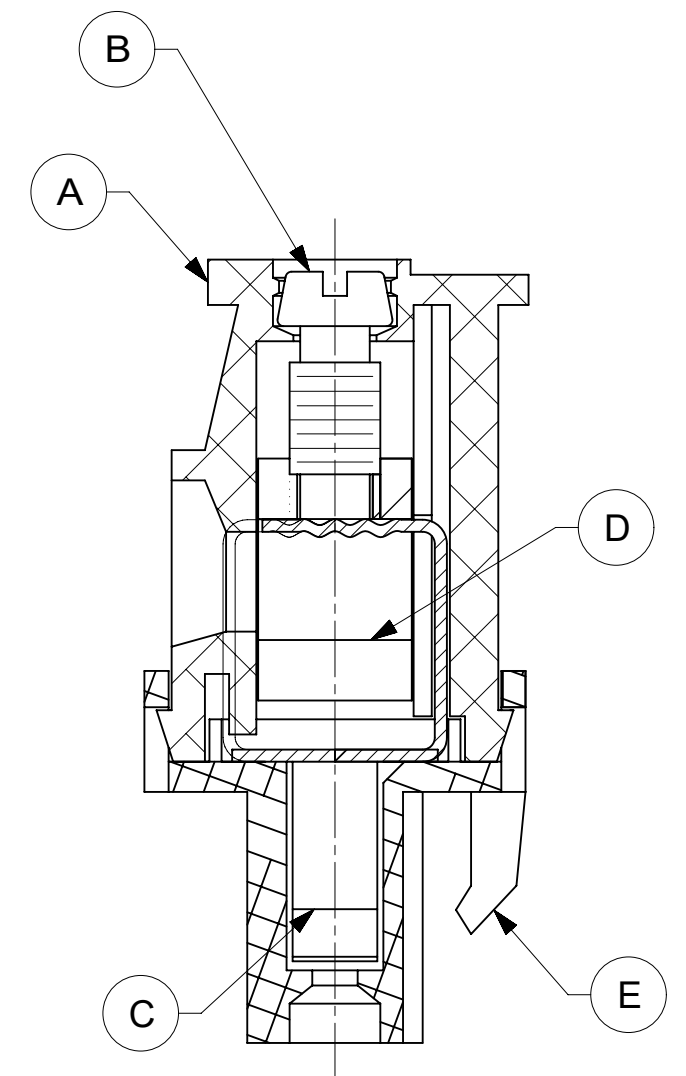
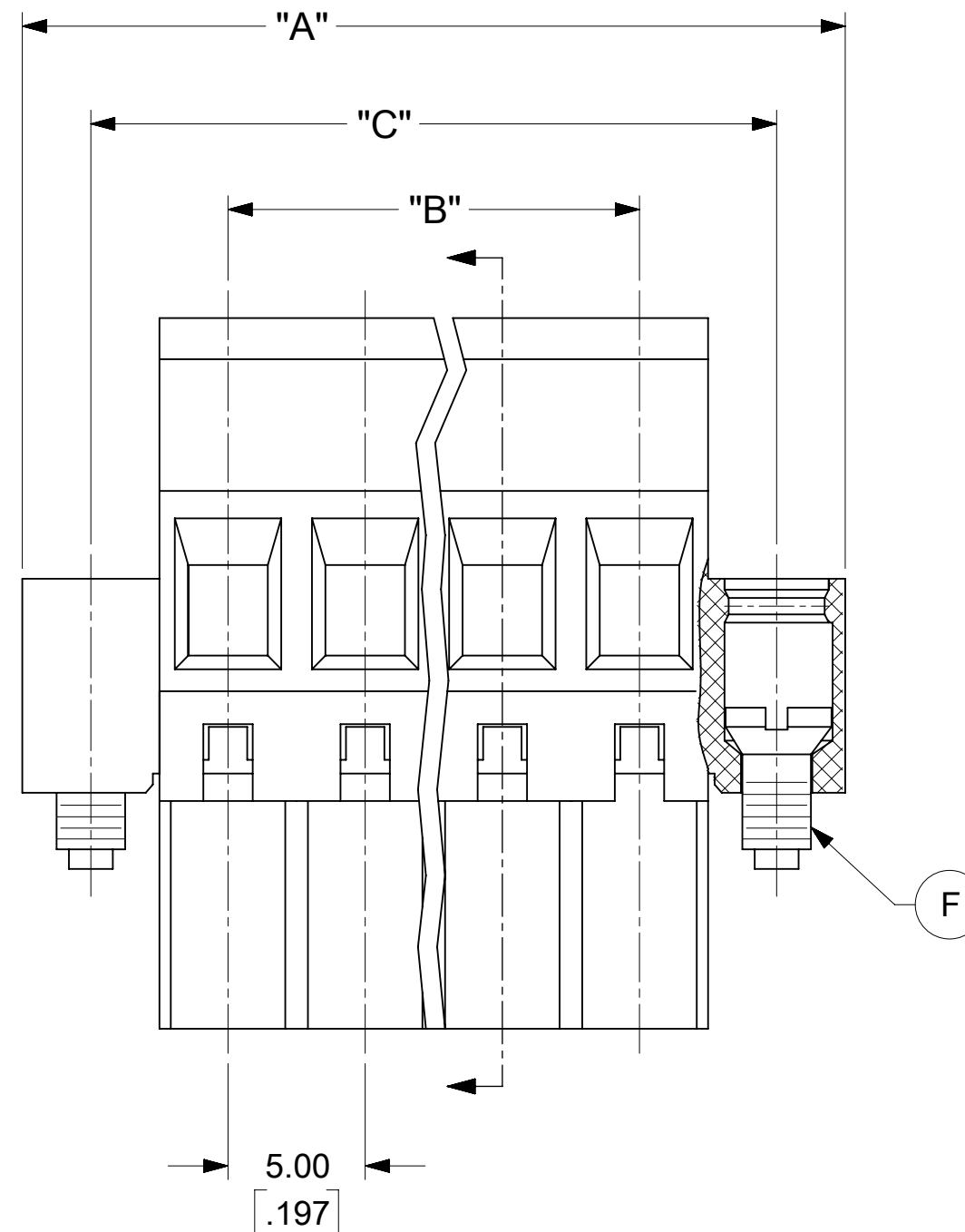
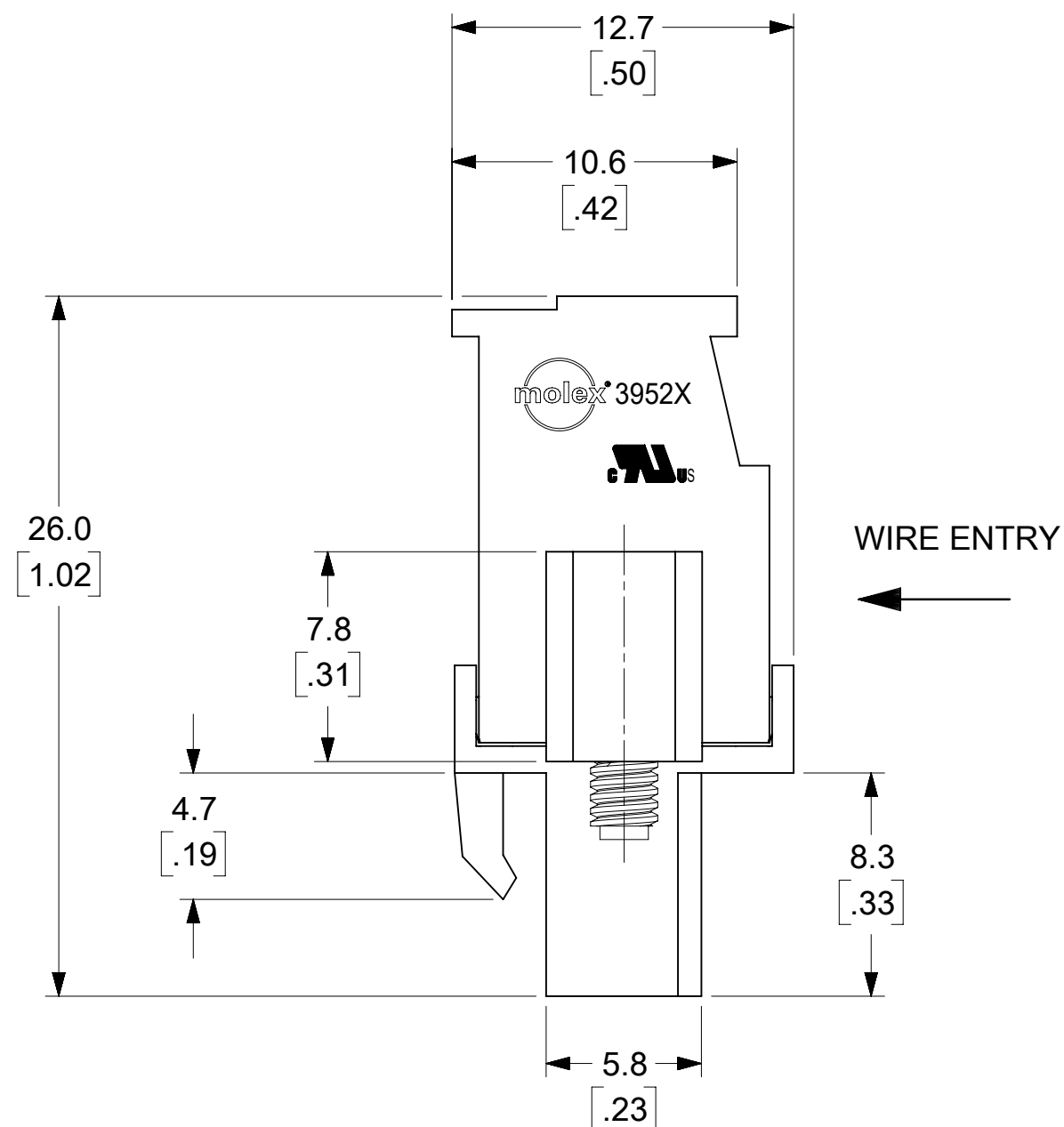
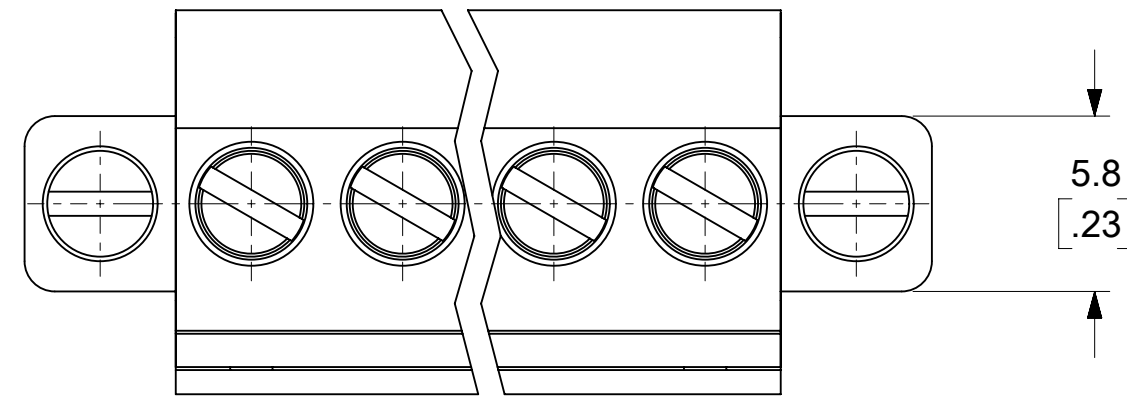




SPECIFICATIONS:

1. MATERIAL:

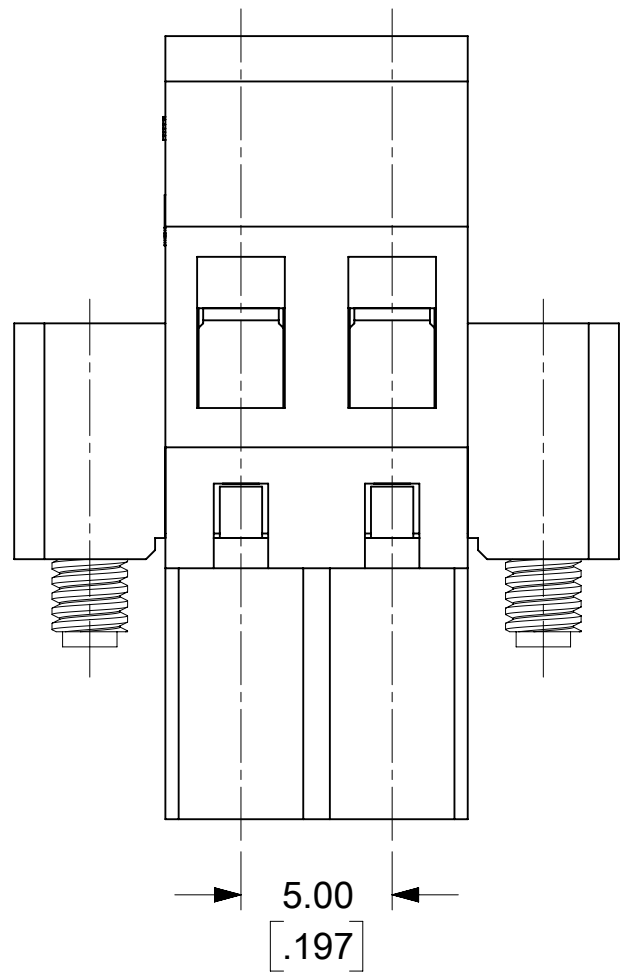
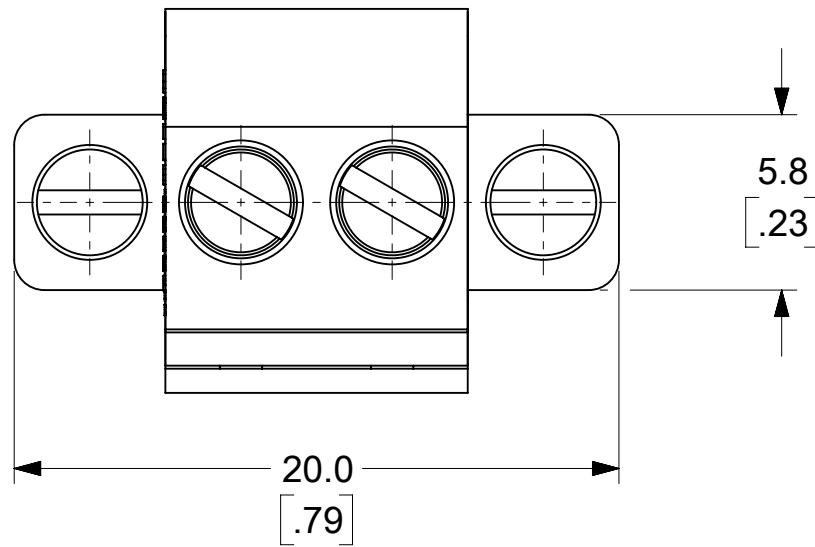
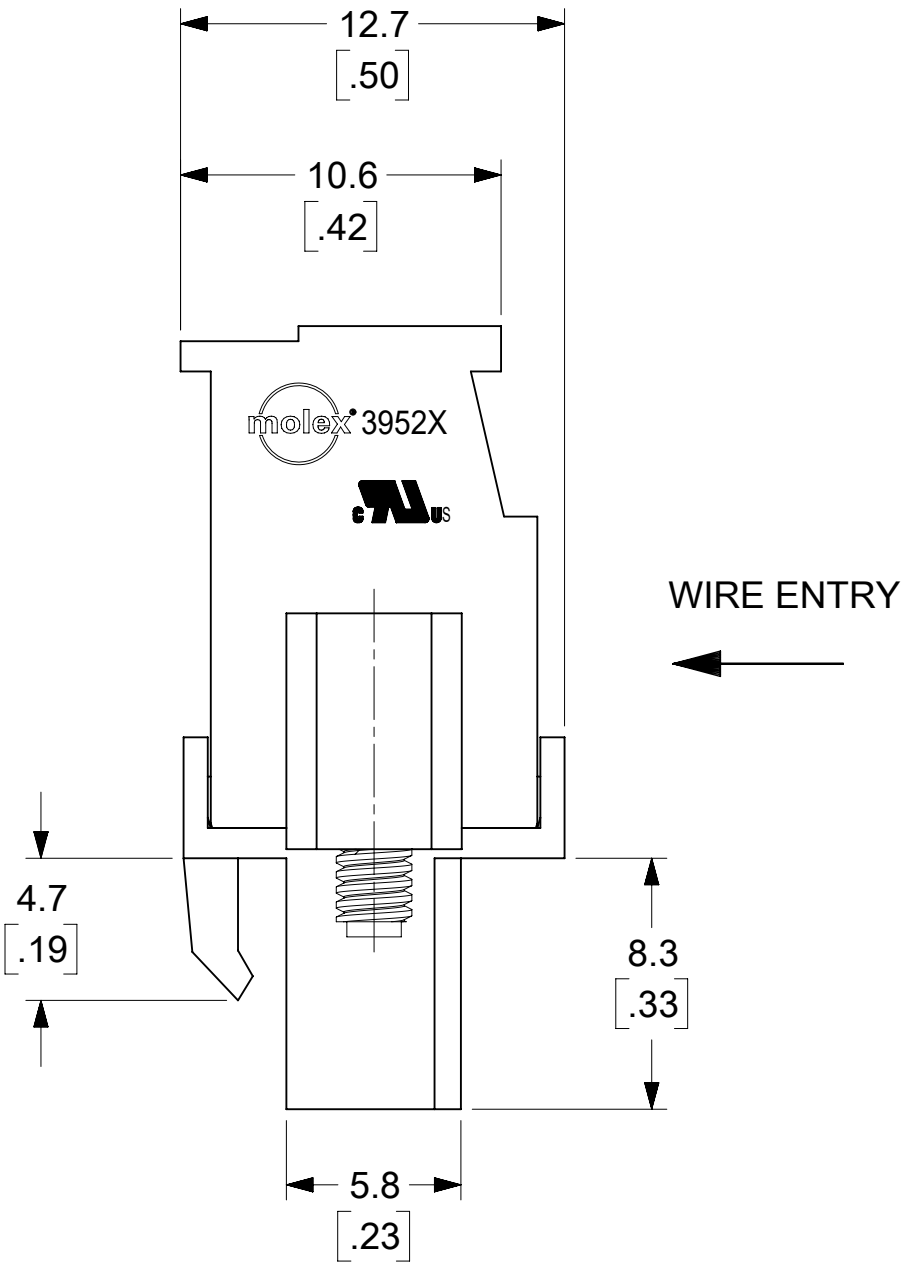
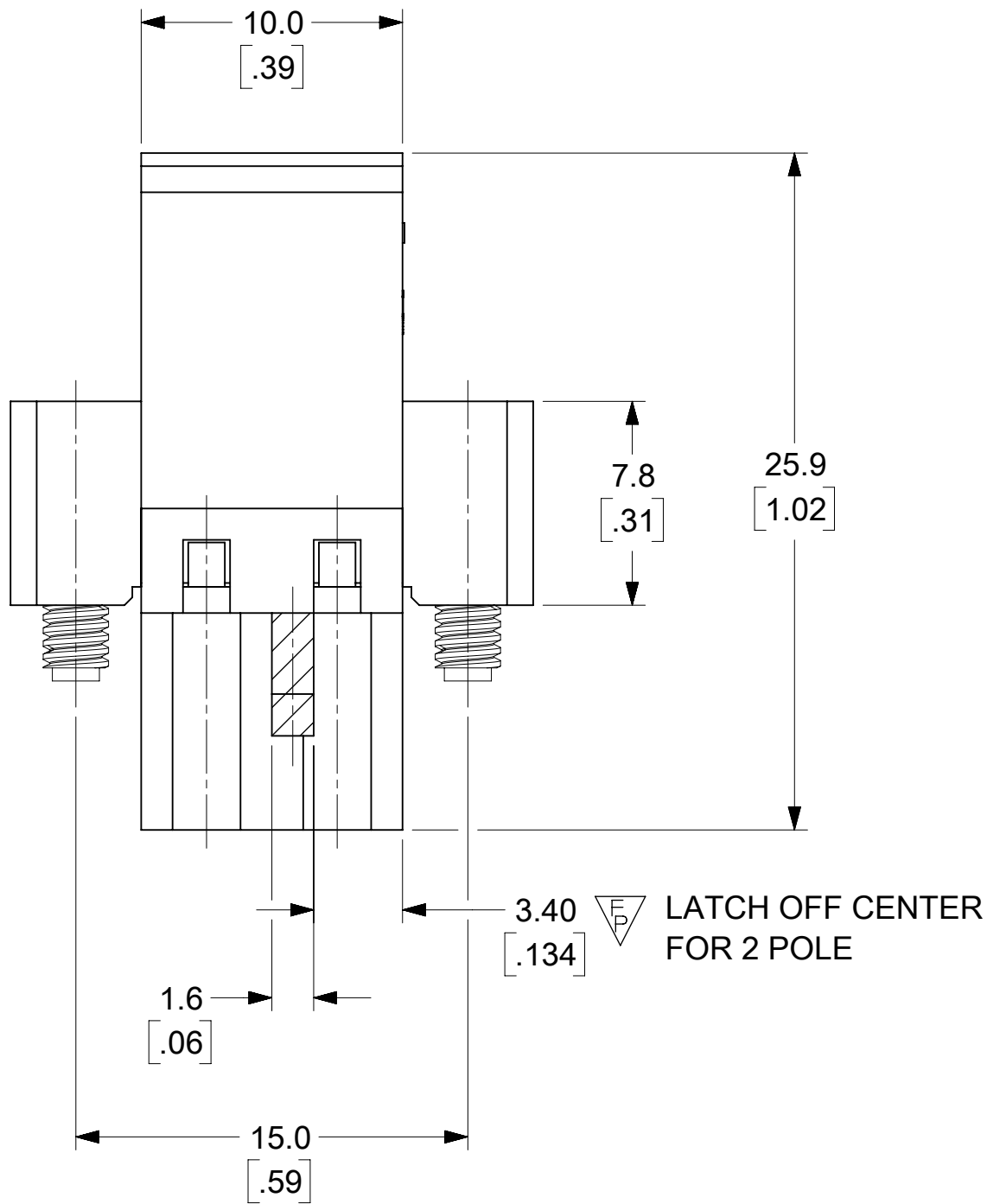
- (A). BODY: PA66, UL94V-0
(B). M3 CLAMP SCREW: ZINC PLATED STEEL
(C). TERMINAL: TIN PLATED COPPER ALLOY
(D). CAGE: NICKEL PLATED BRASS
(E). COVER: PA66, UL94V-0
(F). MTG. SCREW: M2.5-STEEL, ZINC PLATED

2. WIRE RANGE: 12 - 30 AWG
3. ELECTRICAL RATING: 300V, 18A PER UL
4. WIRE STRIP LENGTH: 5.0mm.
5. OPERATING TEMPERATURE: -40°C to +105°C.
6. MAX TORQUE: 5 IN-LBS.
7. INSULATION RESISTANCE: DC 500V, 500M Ω .
8. DIELECTRIC WITHSTANDING: AC 2500V FOR 1 MINUTE.
9. BREAKDOWN VOLTAGE: 4000V.
10. CONTACT RESISTANCE: 10 m Ω .

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 FC= 0 FD= 0 DIVISIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED PCB LAYOUT				molex 5.0MM EURO PLUG ASSY VERTICAL RWE WITH MOUNTING ENDS							
		MM/INCH		4:1													
		GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 750901 DRWN: ABENJAMINLW 2023/05/24 CHK'D: DACHAMMER 2023/05/24 APPR: JFMURPHY 2023/05/25				PRODUCT CUSTOMER DRAWING							
			MM		INCH												
		4 PLACES		±	---	±	---	DOCUMENT NUMBER SD-39527-002				DOC TYPE PSD		DOC PART 001		REVISION C3	
		3 PLACES		±	---	±	SEE CHART										
		2 PLACES		±	SEE CHART	±	SEE CHART	INITIAL REVISION: DRWN: CYORK 2006/03/23 APPR: RDEROSS 2006/03/24				SHEET NUMBER 1 OF 3					
		1 PLACE		±	SEE CHART	±	---										
0 PLACES		±	---	±	---												
		ANGULAR TOL				±	---										
		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			

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 MM/INCH		SCALE 4:1		CURRENT REV DESC: REMOVED PCB LAYOUT			molex		
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
	4 PLACES ± --- ± ---		3 PLACES ± --- ± SEE CHART		2 PLACES ± SEE CHART ± SEE CHART		1 PLACE ± SEE CHART ± ---		0 PLACES ± --- ± ---	
	ANGULAR TOL ± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING C-SIZE	SERIES 39527	MATERIAL NUMBER SEE SHEET-3	CUSTOMER GENERAL MARKET

EC NO: 750901
DRWN: ABENJAMINLW
CHK'D: DACHAMMER
APPR: JFMURPHY

2023/05/24
2023/05/24
2023/05/25

INITIAL REVISION:
DRWN: CYORK
APPR: RDEROSS

2006/03/23
2006/03/24

DOCUMENT NUMBER
SD-39527-002

DOC TYPE
PSD

DOC PART
001

REVISION
C3

[illegible]