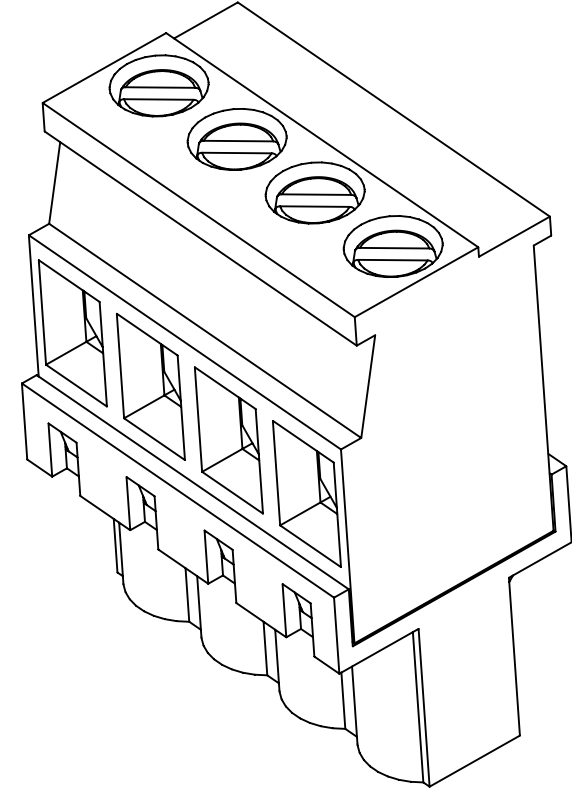
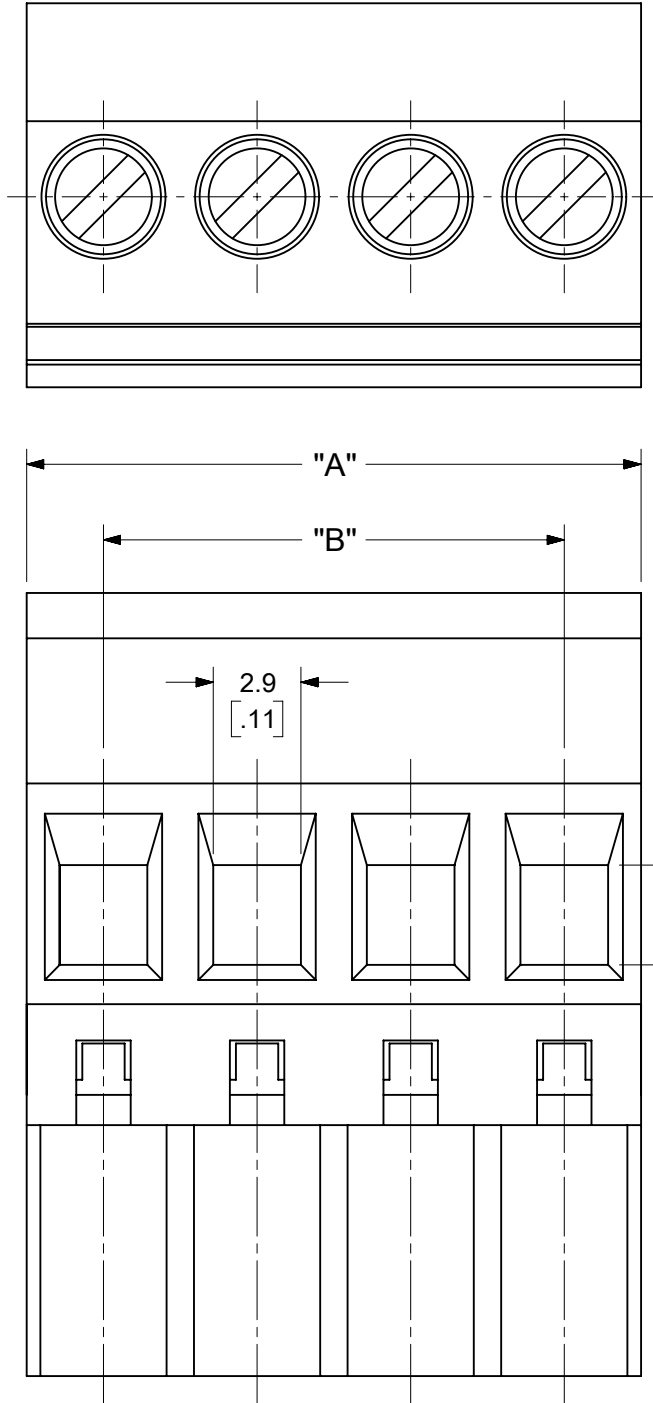
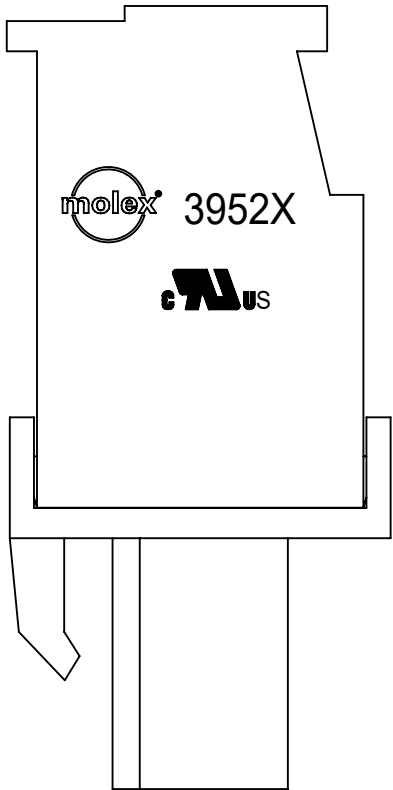
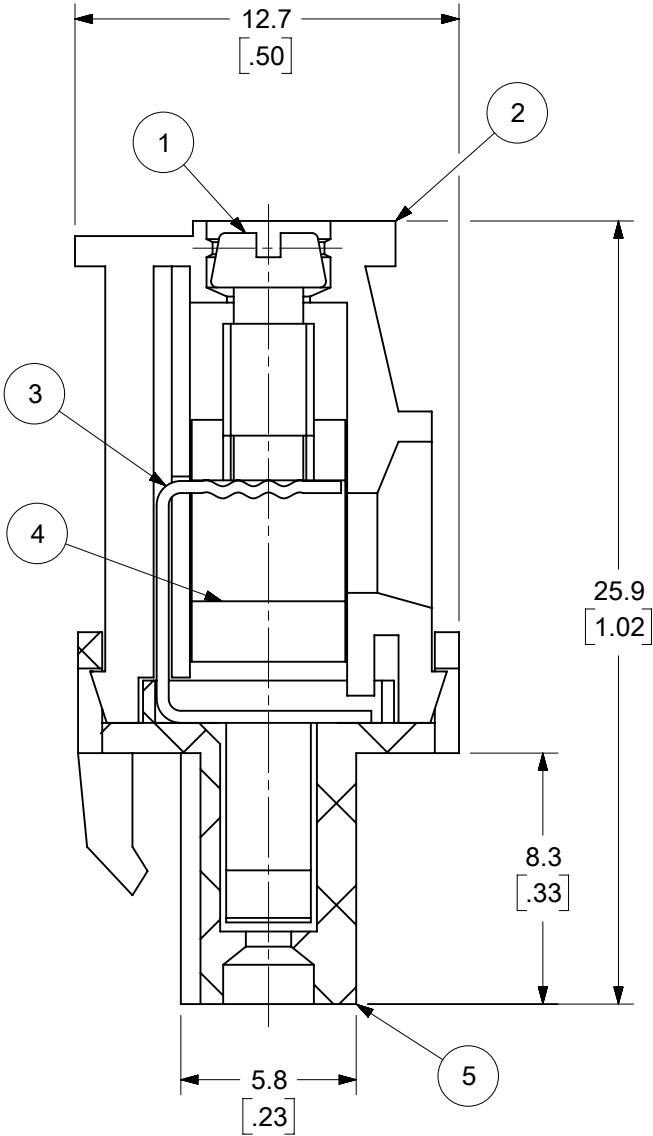


SPECIFICATIONS:

1. MATERIAL:

- (1). M3 CLAMP SCREW: ZINC PLATED STEEL
(2). COVER: PA66, UL94-V0
(3). TERMINAL: TIN PLATED COPPER ALLOY
(4). CAGE: NICKEL PLATED BRASS
(5). BODY: PA66, UL94-V0
2. WIRE RANGE: 12 - 30 AWG
3. ELETRICAL 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, 500MΩ.
8. DIELECTRIC WITHSTAND: AC 2500V FOR 1 MINUTE.
9. BREAKDOWN VOLTAGE: 4000V.
10. 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

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
FUNCTIONAL SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED PCB LAYOUT					
FA = 0		MM/INCH		4:1		molex 5.0MM, EURO PLUG, VERTICAL, REAR WIRE ENTRY					
FB = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)									
FC = 0											
DIVISIONAL SYMBOLS		MM		INCH							
		4 PLACES ± --- ± ---									
		3 PLACES ± --- ± SEE CHART				PRODUCT CUSTOMER DRAWING					
		2 PLACES ± SEE CHART ± SEE CHART									
		1 PLACE ± SEE CHART ± ---				DOCUMENT NUMBER SD-39523-002 DOC TYPE PSD DOC PART 001 REVISION A5					
		0 PLACES ± --- ± ---									
		ANGULAR TOL ± ---				INITIAL REVISION: DRWN: LROTHAUS 2006/01/09 APPR: JPAWLICK 2006/01/10					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
						THIRD ANGLE PROJECTION		DRAWING B-SIZE		SERIES 39523	

