

SPECIFICATIONS:

1. MATERIAL:

- (1). BODY: PA 66 (UL94-V0)
(2). SCREW: ZINC PLATED STEEL
(3). CAGE: NICKEL PLATED BRASS
(4). TERMINAL: TIN PLATED PHOSPHOR BRONZE
(5). COVER: PA 66 (UL94-V0)
(6). SCREW: ZINC PLATED STEEL

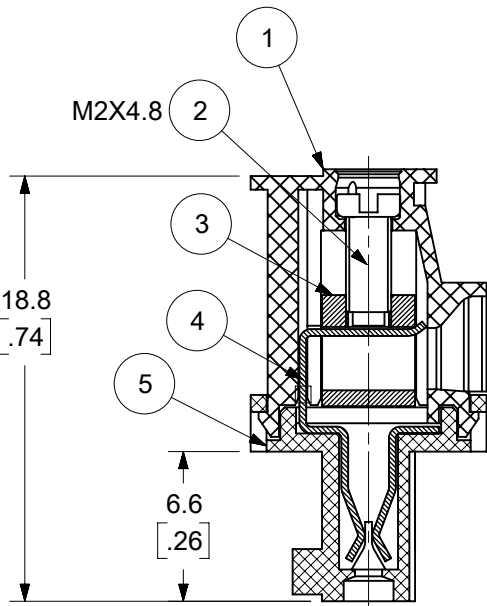
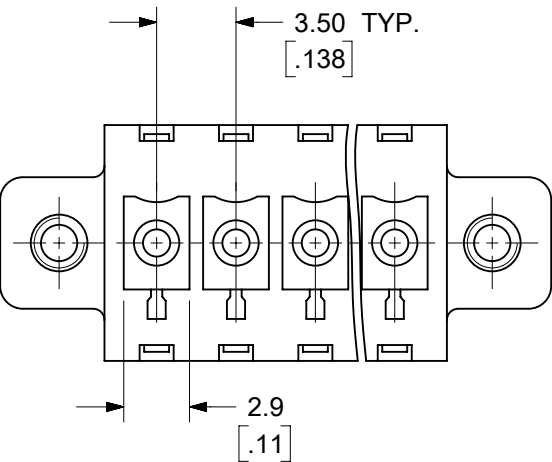
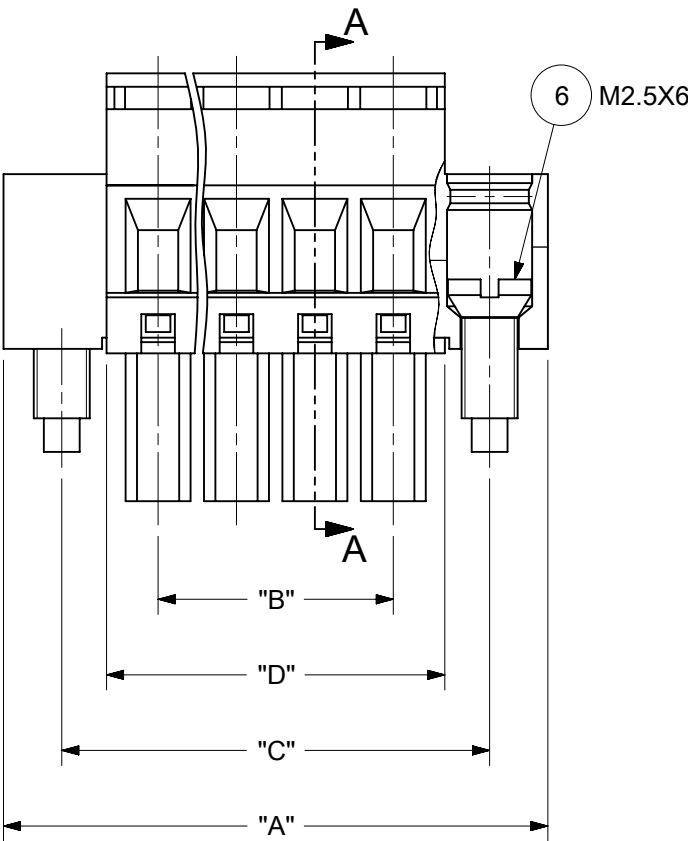
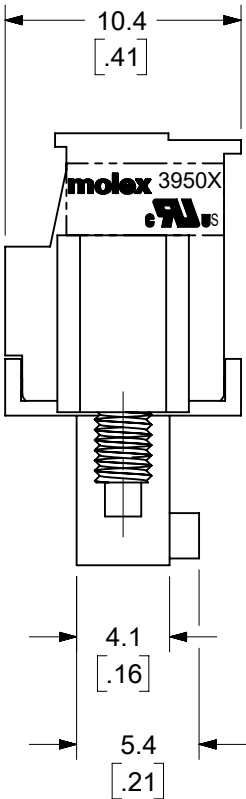
2. PRODUCT SPECIFICATION: PS-39500-001

3. WIRE RANGE: 30 - 16 AWG

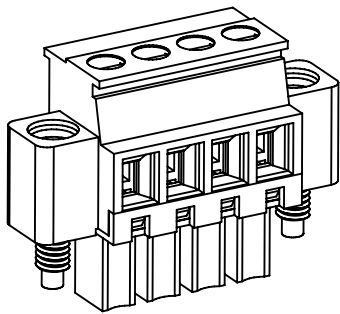
4. TORQUE: 2 IN-LBS.

5. WIRE STRIP LENGTH: 6.50/.256

6. NUMBER OF CIRCUIT POSITIONS AVAILABLE = 2 THROUGH 20



SECTION A-A



4 CIRCUIT SHOWN

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														
	DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED MATERIAL/PLATING NOTES FOR ITEMS 1-6				molex						
	MM/INCH		3:1												
	F A = 0								GENERAL TOLERANCES (UNLESS SPECIFIED)						
F C = 0															
F D = 0															
DIVISIONAL SYMBOLS	4 PLACES		±	---	±	---	EC NO: 833839 DRWN: MARUTD 2025/08/29 CHK'D: DACHAMMER 2025/09/10 APPR: HKNEELAND 2025/09/15								
	3 PLACES		±	---	±	SEE CHART									
	2 PLACES		±	SEE CHART	±	SEE CHART									
	1 PLACE		±	SEE CHART	±	---	INITIAL REVISION: DRWN: CYORK 2006/03/23 APPR: RDEROSS 2006/03/24								
	0 PLACES		±	---	±	---									
	ANGULAR TOL		±	---	±	---									
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						B-SIZE		39507		SEE SHEET-2		GENERAL MARKET		1 OF 2	

3.50MM, EURO PLUG, VERTICAL, REAR WIRE ENTRY, MOUNTING ENDS			
PRODUCT CUSTOMER DRAWING			
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-39507-002	PSD	001	E
SEE SHEET-2	GENERAL MARKET	1 OF 2	

