



- SPECIFICATIONS:**
- 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
 - WIRE RANGE:** 12 - 30 AWG
 - ELECTRICAL RATING:** 300V, 18A PER UL
 - WIRE STRIP LENGTH:** 5.0mm.
 - OPERATING TEMPERATURE:** -40°C to +105°C.
 - MAX TORQUE:** 5 IN LBS.
 - 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		CURRENT REV DESC: REMOVED PCB LAYOUT			
DIMENSION UNITS		SCALE					
MM/INCH		4:1		EC NO: 750901		5.08MM, EURO PLUG, VERTICAL, REAR WIRE ENTRY	
GENERAL TOLERANCES (UNLESS SPECIFIED)				DRWN: ABENJAMINLW 2023/05/24		PRODUCT CUSTOMER DRAWING	
4 PLACES ± --- ± ---				CHK'D: DACHAMMER 2023/05/24		DOCUMENT NUMBER	
3 PLACES ± --- ± SEE CHART				APPR: JFMURPHY 2023/05/25		SD-39533-002	
2 PLACES ± SEE CHART ± SEE CHART				INITIAL REVISION:		DOC TYPE DOC PART REVISION	
1 PLACE ± SEE CHART ± ---				DRWN: LROTHAUS 2006/01/09		PSD 001 A4	
0 PLACES ± --- ± ---				APPR: JPAWLICK 2006/01/10		MATERIAL NUMBER CUSTOMER	
ANGULAR TOL ± ---				THIRD ANGLE PROJECTION		SEE SHEET-2 GENERAL MARKET	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWING		SHEET NUMBER	
				B-SIZE		39533	

