



- SPECIFICATIONS:**
- MATERIAL:**
    - M3 CLAMP SCREW: ZINC PLATED STEEL
    - BODY: PA66, UL94-V0
    - TERMINAL: TIN PLATED COPPER ALLOY
    - CAGE: NICKEL PLATED BRASS
    - COVER: 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			
DIMENSION UNITS		SCALE			
MM/INCH		4:1		CURRENT REV DESC: REMOVED PCB LAYOUT	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 750901	
4 PLACES ± --- ± ---				DRWN: ABENJAMINLW 2023/05/24	
3 PLACES ± --- ± CHART				CHK'D: DACHAMMER 2023/05/24	
2 PLACES ± SEE CHART ± CHART				APPR: JFMURPHY 2023/05/25	
1 PLACE ± SEE CHART ± ---				INITIAL REVISION:	
0 PLACES ± --- ± ---				DRWN: LROTHAUS 2006/01/09	
ANGULAR TOL ± ---				APPR: JPAWLICK 2006/01/10	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING SERIES	
		B-SIZE		39533	
		MATERIAL NUMBER		CUSTOMER	
		SEE SHEET-2		GENERAL MARKET	
		DOCUMENT NUMBER		SHEET NUMBER	
		SD-39533-001		1 OF 2	
		DOC TYPE		REV	
		PSD		001 A5	

