



SPECIFICATIONS:

1. MATERIAL:
 - (1). M3 CLAMP SCREW: ZINC PLATED STEEL
 - (2). BODY: PA66, UL94-V0
 - (3). TERMINAL: TIN PLATED COPPER ALLOY
 - (4). CAGE: NICKEL PLATED BRASS
 - (5). COVER: PA66, UL94-V0
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, 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

FUNCTIONAL SYMBOLS FA = 0 FE = 0 FD = 0	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	EC NO: 750901					
	MM/INCH	4:1	DRWN: ABENJAMINLW 2023/05/24					
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: DACHAMMER 2023/05/24					
DIVISIONAL SYMBOLS	4 PLACES	±	---	±	---	APPR: JFMURPHY 2023/05/25	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-39523-001 DOC TYPE: PSD DOC PART: 001 REVISION: A4	
	3 PLACES	±	---	±	SEE CHART	INITIAL REVISION: DRWN: LROTHAUS 2006/01/09		
	2 PLACES	±	SEE CHART	±	SEE CHART	APPR: JPAWLICK 2006/01/10		
	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
				B-SIZE	39523	SEE SHEET-2	GENERAL MARKET	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/25	16:08:28
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