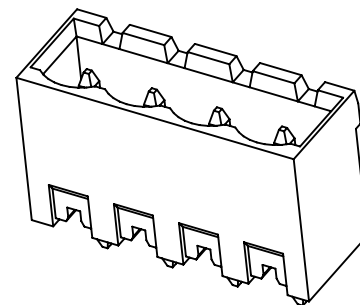
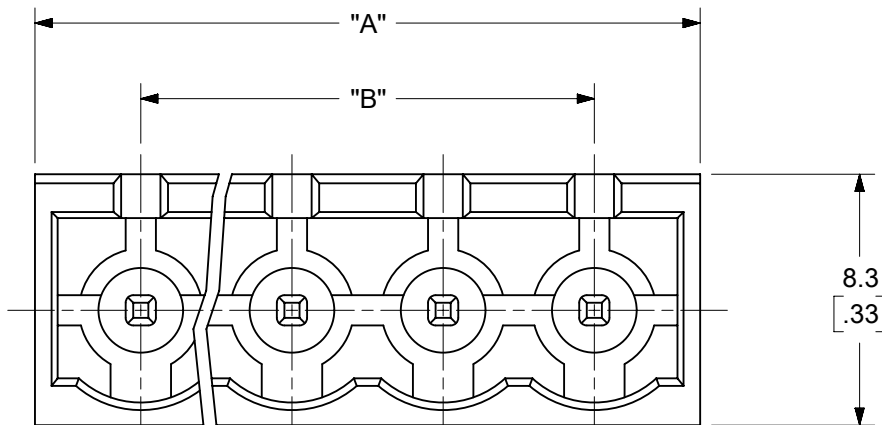


1. MATERIAL:
 - (A). BODY: PA46 (UL94-V0)
 - (B). PIN MATERIAL: BRASS

PIN FINISH:

TIN - 3 μm (118 μin) MIN MATTE TIN

OVER 2 μm (79 μin) MIN NICKEL

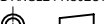
GOLD - 0.76 μm (30 μin) MIN GOLD IN

CONTACT AREA, 3 μm (118 μin) MIN

MATTE TIN IN SOLDER AREA.

2 μm (79 μin) MIN NICKEL UNDERPLATE
2. ELECTRICAL RATING: 300V, 18A (PER UL)
3. OPERATING TEMPERATURE: -40°C to +115°C.
4. INSULATION RESISTANCE: DC 500V, 500M Ω .
5. DIELECTRIC WITHSTAND: AC 2500V FOR 1 MINUTE.
6. BREAKDOWN VOLTAGE : 4000V.

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																
DIVISIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: MODIFIED SPECIFICATIONS					molex								
	MM/INCH		4:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 735568 DRWN: ABENJAMINLW 2023/01/11 CHK'D: DACHAMMER 2023/01/17 APPR: JFMURPHY 2023/01/27 INITIAL REVISION: DRWN: LROTHAUS 2006/01/09 APPR: JPAWLICK 2006/01/10					5.08MM, EURO HEADER, VERTICAL, HI-TEMP								
		MM	INCH															
	4 PLACES	±	---	±						---								
	3 PLACES	±	---	±						SEE CHART								
	2 PLACES	±	SEE CHART	±						SEE CHART								
	1 PLACE	±	SEE CHART	±						---								
	0 PLACES	±	---	±	---													
	ANGULAR TOL				±	---	PRODUCT CUSTOMER DRAWING											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REV	
							B-SIZE		39531		SD-39531-001		PSD		001		A	
											MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
											SEE SHEET-2		GENERAL MARKET				1 OF 2	

DOCUMENT STATUS	P1	RELEASE DATE	2023/01/27	16:26:28
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