



**SPECIFICATIONS:**

1. Material:
  - (1). Body: Polyamide
  - (2). Pin: Brass
2. Wire range: N/A
3. Electrical rating: 300V, 18A.
4. Wire strip length: N/A
5. Operating temperature: -40C to +115C
6. Max torque: N/A
7. Insulation resistance: DC 500V, 500M.
8. Dielectric withstand: AC 2500V for 1 minute
9. Breakdown voltage: 4000V
10.  $A = (N \times P) + 2.0\text{mm}$
11.  $B = (N - 1) \times P$
12.  $P$  (PITCH) = 5.08mm (.200")
13.  $N$  = Number of positions available 2 through 24
14. Product spec: PS-39500-001
15. See SD-39501-002 for PTH dims

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

<b>SYMBOLS</b> DIMENSION UNITS: MM[INCH] SCALE: 4:1 GENERAL TOLERANCES (UNLESS SPECIFIED): 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACES ± --- ± --- ANGULAR TOL ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING SERIES: B-SIZE 39532	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION CURRENT REV DESC: SEE SHEET 2 EC NO: 175526 DRWN: ABENJAMINLW 2018/04/13 CHK'D: BRUPERT 2018/04/24 APPR: BRUPERT 2018/04/25 INITIAL REVISION: DRWN: L.ROTHAUS 2005/12/09 APPR:		<b>molex</b> 5.08MM, EURO HEADER, RIGHT ANGLE HI-TEMP		
	PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-39532-001 DOC TYPE: PSD DOC PART: 001 REVISION: B2		MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 2		

