



- SPECIFICATIONS:
- MATERIAL:
    - (A). BODY: PA46, UL94V-0
    - (B). PIN: BRASS
    - (C). THREADED INSERT: BRASS
  - ELECTRICAL RATING: 300V, 15A
  - WIRE STRIP LENGTH: N/A
  - OPERATING TEMPERATURE: -40°C to +105°C
  - MAX. INSERT RETENTION FORCE: 11.02 LBF (49.03N)
  - INSULATION RESISTANCE: DC 500V, 500MΩ (B3)
  - DIELECTRIC WITHSTAND: AC 2500V FOR 1 MINUTE
  - BREAKDOWN VOLTAGE : 4000V.
  - MAX. SOLDERING TEMP: 260°C (500°F) FOR 5 SECONDS
  - A = (B + 15.0mm)
  - B = (N - 1) x P
  - C = (B + 10mm)
  - P (PITCH) = 5.8MM (.200")
  - N = NUMBER OF POSITIONS AVAILABLE 2 THROUGH 24
  - DIMS SHOWN ARE FOR REFERENCE ONLY

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

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
▽ = 0	DIMENSION UNITS	SCALE	CURRENT REV DESC: CONVERTED TO NX DIMS AND UPDATED NOTE
▽ = 0	MM/INCH	4:1	
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0	4 PLACES ±	---	EC NO: 633714
▽ = 0	3 PLACES ±	---	DRWN: ABENJAMINLW 2019/08/07
▽ = 0	2 PLACES ±	---	CHK'D: DACHAMMER 2020/03/05
▽ = 0	1 PLACE ±	---	APPR: JFMURPHY 2020/03/30
▽ = 0	0 PLACES ±	---	INITIAL REVISION:
▽ = 0	ANGULAR TOL ±		DRWN: LROTHAUS 2006/01/09
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: JPAWLICK 2006/01/10
▽ = 0	THIRD ANGLE PROJECTION	DRAWING	SERIES
▽ = 0		B-SIZE	39535
DOCUMENT NUMBER		DOC TYPE	DOC PART
SD-39535-001		PSD	001
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
SEE SHEET-2		GENERAL MARKET	1 OF 2

DESCRIPTION	CIRCUIT SIZE	MATERIAL NUMBERS						DIMENSIONAL INFORMATION					
		BLACK											
		100% TIN			30 u" GOLD								
		PRINTING OPTIONS			PRINTING OPTIONS			DIM. "A"		DIM. "B"		DIM. "C"	
		None	10AV	11AV	None	10AV	11AV	mm	inch	mm	inch	mm	inch
5.08 MM, EURO HEADER, VERTICAL, MOUNTING ENDS, HIGH TEMP	2	395354002	395354302	395354402	395354502	395354802	395354902	20.32	0.800	5.08	0.200	15.24	0.600
5.08 MM, EURO HEADER, VERTICAL, MOUNTING ENDS, HIGH TEMP	3	395354003	395354303	395354403	395354503	395354803	395354903	25.40	1.000	10.16	0.400	20.32	0.800
5.08 MM, EURO HEADER, VERTICAL, MOUNTING ENDS, HIGH TEMP	4	395354004	395354304	395354404	395354504	395354804	395354904	30.48	1.200	15.24	0.600	25.40	1.000

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>120	±0.80	>4.76	±.031

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
	DIMENSION UNITS	SCALE	CURRENT REV DESC: CONVERTED TO NX DIMS AND UPDATED NOTE
▽ = 0	MM/INCH	4:1	EC NO: 633714 DRWN: ABENJAMINLW 2019/08/07 CHK'D: DACHAMMER 2020/03/05 APPR: JFMURPHY 2020/03/30 INITIAL REVISION: DRWN: LROTHAUS 2006/01/09 APPR: JPAWLICK 2006/01/10
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0	MM	INCH	
▽ = 0	4 PLACES ± --- ± ---	3 PLACES ± --- ± SEE CHART	
▽ = 0	2 PLACES ± SEE CHART ± SEE CHART	1 PLACE ± SEE CHART ± ---	
▽ = 0	0 PLACES ± --- ± ---	ANGULAR TOL ± ---	DOCUMENT NUMBER: SD-39535-001 DOC TYPE: PSD DOC PART: 001 REVISION: B3
□ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 2 OF 2

**molex**

5.08MM, EURO HEADER, VERTICAL, HI-TEMP MOUNTING

PRODUCT CUSTOMER DRAWING