



Reference PCB Hole

SPECIFICATIONS

1. Material:

- A. Body: Nylon (PA66), UL94 V-0, color: see sheet 2
- B. Screw: Steel, M2.5, Zinc plated
- C. Contact: Brass, Nickel plated
- D. Terminal block: Brass, Tin Plated

2. Wire Rating: 22-14 AWG

3. Electrical rating: 300V, 10A

4. Power-Frequency withstand: AC 2500V/1min

5. Insulation resistance: DC500V 500MΩ or above

6. Rated impulse voltage: 4000V/minus and plus 5 times each.

7. Wire strip length: .28 (7.0mm.)

8. Screw Torque (max): 3.0 lbf.in(or 0.34 N.m).

9. Operating temperature: -40°to+105° C

10. Number of circuits: 2 to 24, see sheet 2

REDRAWN WAS ME10 DOC EC NO: IPG2016-1417 DRWN: RSTONE 2016/04/19 CHKD: --- APPR: BRUPERT 2016/05/05	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		▽=0 ∇=0	mm	INCH	IN/MM		4:1	METRIC		
			4 PLACES ±---	±---	DRAWN BY DATE		TITLE			
			3 PLACES ±---	±.005	RSTONE 2016/04/19		EURO TERMINAL BLOCK 5.00MM (.197) PITCH PC MOUNT, LOW PROFILE			
	2 PLACES ±0.13	±.02	CHECKED BY DATE		MOLEX MOLEX INCORPORATED					
	1 PLACE ±0.5	±---	APPROVED BY DATE		DOCUMENT NO.		SHEET NO.			
	ANGULAR ±2°		BRUPERT 2016/05/05		SD-39543-004		1 OF 2			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			SEE SHEET 2							
			SIZE B							

10 9 8 7 6 5 4 3 2 1

MATERIAL NUMBERS MOLDED TO LENGTH

DIMENSIONS

CIRCUITS	BLACK PRINTING OPTIONS			GREEN PRINTING OPTIONS			A IN mm		B IN mm	
	NONE	10A	11A	NONE	10A	11A				
2	395430602	395431602	395432602	395930602	395931602	39593260				

F
E
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B
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F
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A

SEE SHEET 1 EC NO: IPG2016-1417 DRWN: RSTONE 2016/04/19 CHKD: --- APPR: BRUPERT 2016/05/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	= 0 = 0			IN/MM		4:1				
				mm	INCH	DRAWN BY	DATE	TITLE EURO TERMINAL BLOCK 5.00MM (.197) PITCH PC MOUNT, LOW PROFILE		
		4 PLACES	±---	±---	RSTONE	2016/04/19				
		3 PLACES	±---	±.005	CHECKED BY	DATE	MOLEX INCORPORATED DOCUMENT NO. SD-39543-004 SHEET NO. 2 OF 2			
2 PLACES	±0.13	±.02	---	---						
1 PLACE	±0.5	±---	APPROVED BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
ANGULAR ±2°		BRUPERT	2016/05/05							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO.						
B	REV			SIZE						

10 9 8 7 6 5 4 3 2 1