

10

9

8

7

6

5

4

3

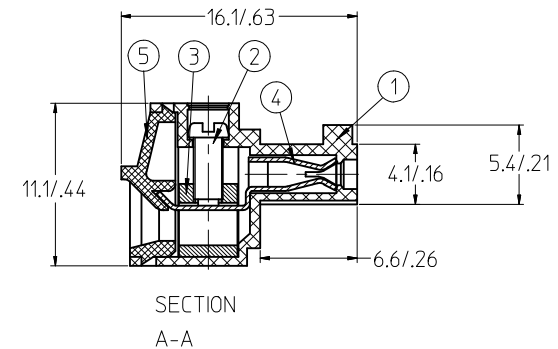
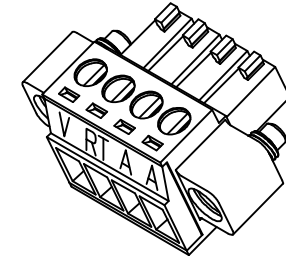
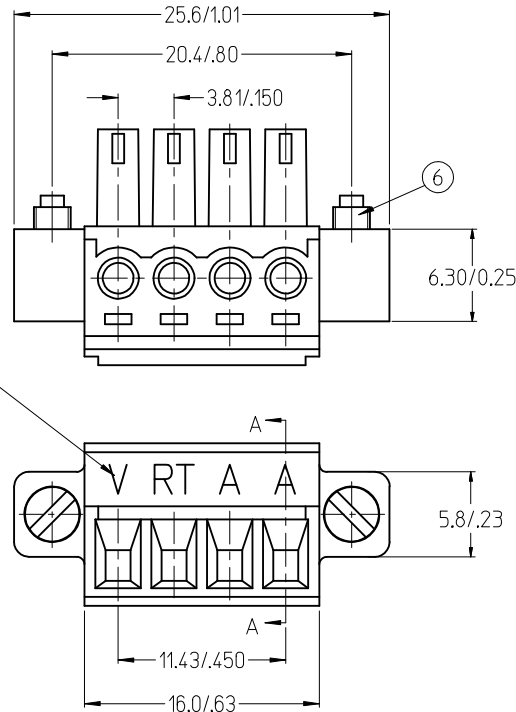
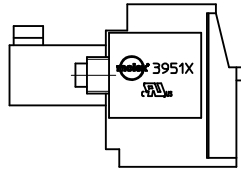
2

39519

NO OF CIRCUITS	PART NO	PLATING	PLATING THICKNESS
4	395190007	TIN*	100 MICRO-IN
4	395190008	GOLD*	30 MICRO-IN

*79 MICRO-IN NICKEL UNDERPLATE

IMPRINT AS SHOWN. CHARACTERS
TO BE CENTERED ON EACH CIRCUIT.
FONT: ROMAN D
FONT HEIGHT: 1.5/.06



SPECIFICATIONS:

1. MATERIAL:

- (1). BODY: PA66 (UL94, V-0)
 - (2). SCREW: ZINC PLATED STEEL
 - (3). CAGE: NICKEL PLATED BRASS
 - (4). TERMINAL MATERIAL: PHOSPHOR BRONZE
 - (5). COVER: PA66 (UL94, V-0)
 - (6). SCREW: ZINC PLATED STEEL
2. WIRE RANGE: 24-16 AWG
 3. MAX TORQUE: 2 In-Lbs.
 4. ELECTRICAL RATING: 300V, 8A.
 5. WIRE STRIP LENGTH: 6.5mm.
 6. OPERATING TEMPERATURE: -40°C TO +105°C.
 7. INSULATION RESISTANCE: DC 500V, 500 MEGOHMS.
 8. DIELECTRIC WITHSTAND: AC 2500V FOR 1 MINUTE.
 9. BREAKDOWN VOLTAGE: 4000V.
 10. CONTACT RESISTANCE: <10 MILLIOHMS.
 11. ASSEMBLY IS ROHS COMPLIANT

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

ADDED PRT NO. CHRT EC NO: IFC2017-0596 DRAWN: R. K. IVADAR 2017/06/01 CHKD: CHKD: APPR: BRUPERT 2017/07/11 REV	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE 3.81MM, EURO PLUG, RIGHT ANGLE, MTG ENDS, SP. IMPRINT V,RT,A,A MOLEX INCORPORATED DOCUMENT NO. SD-39519-001 SHEET NO. 1 OF 1
				mm	INCH	DRAWN BY C. YORK	DATE 2007/04/16			
			4 PLACES	± ---	± ---	CHECKED BY J. MACNEIL	DATE 2007/04/16			
			3 PLACES	± ---	± ---					
			2 PLACES	± ---	± ---	APPROVED BY J. MACNEIL	DATE 2007/04/16			
			1 PLACE	± ---	± ---					
			ANGULAR ± ---°		MATERIAL NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B	SEE TABLE							
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

9

8

7

6

5

4

3

2

1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[39519-0007](#)