

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

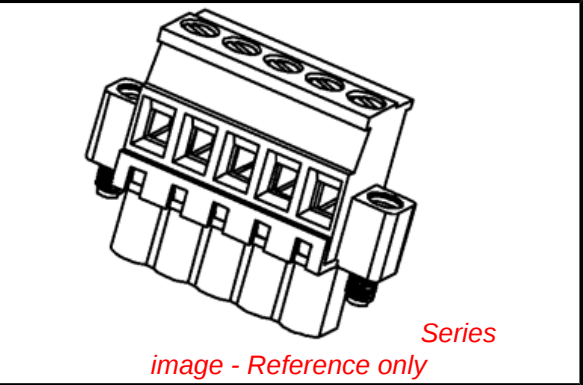
0395372002

Status:

Active

Description:

5.08mm (.200") Pitch Eurostyle™ Vertical Plug, with Retention Screws, Rear Wire Entry, 2 Circuits



Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Terminal Blocks
Series	39537
Application	Wire-to-Board
Comments	Rear Wire Entry
Component Type	Plug
Product Literature Order No	USA-355
Product Name	ESE, Eurostyle™Pluggable
Type	Euro Block
Physical	
Circuits (Loaded)	2
Entry Angle	Horizontal
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.200 In
PC Tail Length (mm)	5.08 mm
Panel Mount	No
Pitch - Mating Interface (in)	0.200 In
Pitch - Mating Interface (mm)	5.08 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	12, 14, 16, 18, 20, 22, 24, 26
Wire Size mm²	0.13 - 3.31
Electrical	
Current - Maximum per Contact	10A
Voltage - Maximum	300V
Material Info	
Reference - Drawing Numbers	
Sales Drawing	SD-39537-002

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com

For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

39537Series

Mates With

Most 5.08mm (.200") Pitch Industry Standard PCB Headers, 39535 Vertical PCB Header with Threaded Retention Inserts, 39536 Horizontal PCB Header with Threaded Retention Inserts

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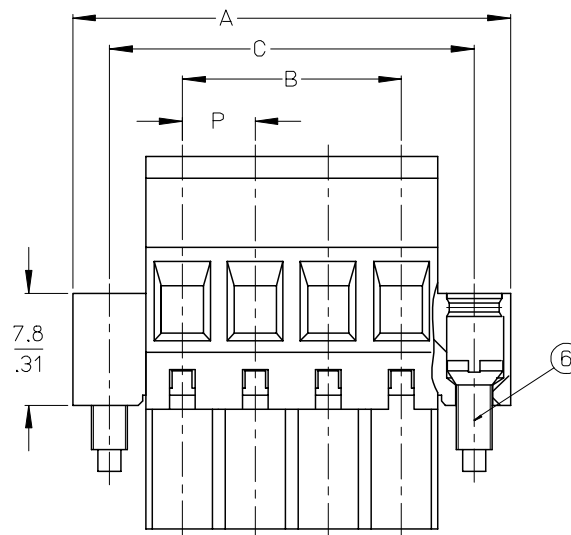
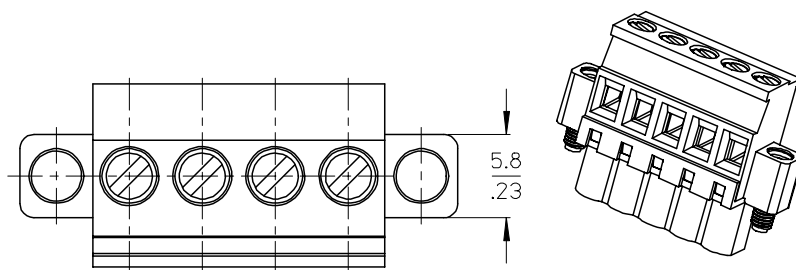
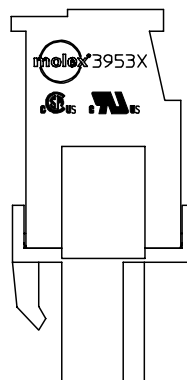
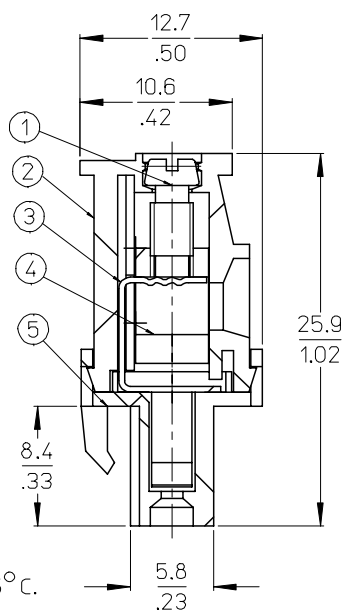
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SPECIFICATIONS

1. Material:

- (1). Screw: Steel
- (2). Body: PA66
- (3). Terminal: Phosphor Bronze
- (4). Cage: Brass
- (5). Cover: PA66
- (6). Screw: Steel

2. Wire range: 12 - 26AWG
3. Electrical rating: 300V, 10A.
4. Wire stip length: 5.0mm.
5. Operating temperature: -40°C to +105°C.
6. Max torque: 3 in-lbs.
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. DIM. A = (N + 2)X P
12. DIM. B = (N - 1)X P
13. DIM. C = (N + 1)X P
14. DIM. P (PITCH) = 5.08mm (.200")
15. N = Number of positions available 2 through 24.
16. ALL COMPONENTS ARE ROHS COMPLIANT.



RELEASE TO PROD EC NO: ETC2006-0308 DRWN:CYORK 2006/03/23 CHKD:DEROSS 2006/03/24 APPR:DEROSS 2006/03/24	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY C. YORK	DATE 2006/03/16	5.08MM, EURO PLUG, VERTICAL FRONT WIRE ENTRY WITH MOUNTING ENDS			
			4 PLACES	± ---	±.0015	CHECKED BY R. DEROSS	DATE 2006/03/16				
			3 PLACES	± 0.038	±.005	APPROVED BY R. DEROSS		DATE 2006/03/16	MOLEX INCORPORATED		
			2 PLACES	± 0.13	±.01						
			1 PLACE	± 0.3	± ---	MATERIAL NO. SEE SHT. 2		DOCUMENT NO. SD-39537-002	SHEET NO. 1 OF 2		
			ANGULAR ± 2 °								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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