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Part Number: [0395373004](#)
Status: **Active**
Description: 5.08mm (.200") Pitch Eurostyle™ Vertical Plug, with Retention Screws, Front Wire Entry, 4 Circuits

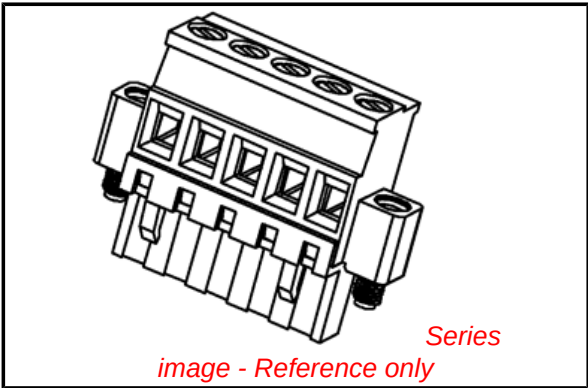
Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Terminal Blocks
Series	39537
Application	Wire-to-Board
Comments	Front Wire Entry
Component Type	Plug
Product Literature Order No	USA-355
Product Name	ESE, Eurostyle™Pluggable
Type	Euro Block
Physical	
Circuits (Loaded)	4
Entry Angle	Horizontal
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Vertical
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-39537-001



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS



Need more information on product environmental compliance?

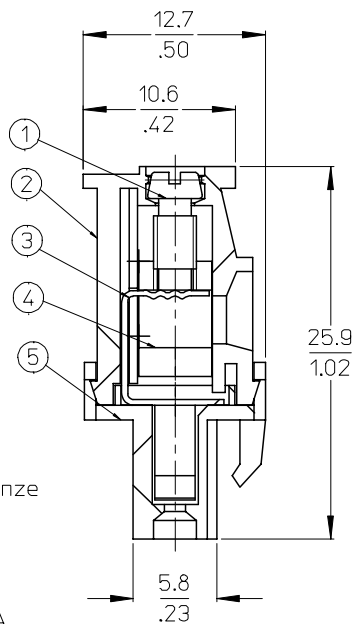
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

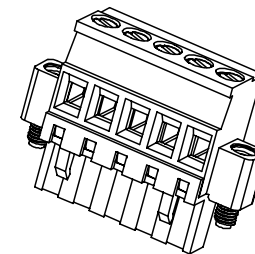
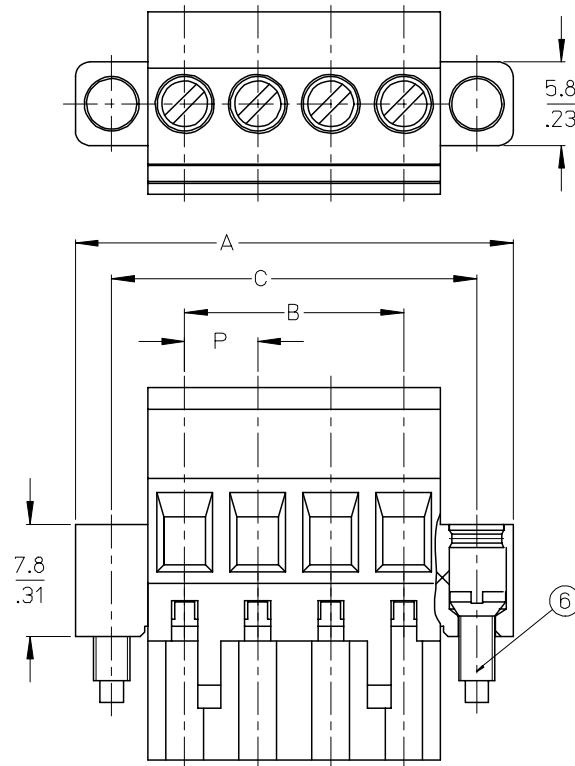
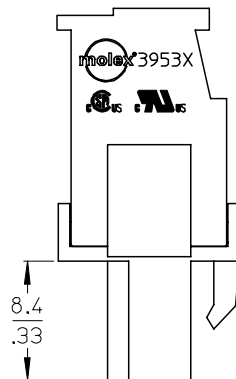
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SPECIFICATIONS

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 strip 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:CYRK 2006/03/23 CHKD:RDEROSS 2006/03/24 APPR:RDEROSS 2006/03/24 A	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	TITLE 5.08MM, EURO PLUG, VERTICAL REAR WIRE ENTRY WITH MOUNTING ENDS MOLEX MOLEX INCORPORATED	DOCUMENT NO. SD-39537-001	SHEET NO. 1 OF 2				
			4 PLACES	± ---	±.0015	CHECKED BY R. DEROSS	DATE 2006/03/16							
			3 PLACES	± 0.038	±.005									
			2 PLACES	± 0.13	±.01									
			1 PLACE	± 0.3	± ---									
			ANGULAR ± 2 °		MATERIAL NO.									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE SHT. 2							
							SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

