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Part Number: [0395372004](#)
Status: **Active**
Description: 5.08mm (.200") Pitch Eurostyle™ Vertical Plug, with Retention Screws, Rear Wire Entry, 4 Circuits

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

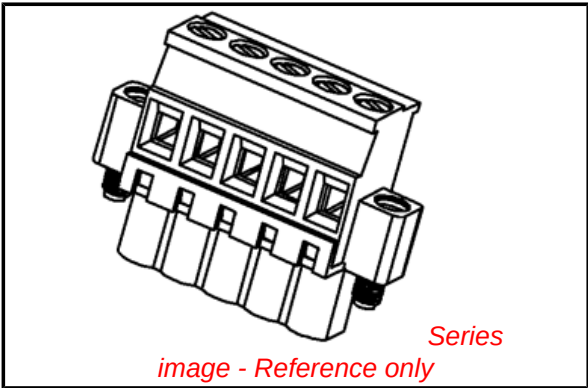
General	
Product Family	Terminal Blocks
Series	39537
Application	Wire-to-Board
Comments	Rear Wire Entry
Component Type	Plug
Product Literature Order No	USA-355
Product Name	ESE, Eurostyle™Pluggable
Type	Euro Block

Physical	
Circuits (Loaded)	4
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



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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10 9 8 7 6 5 4 3 2 1

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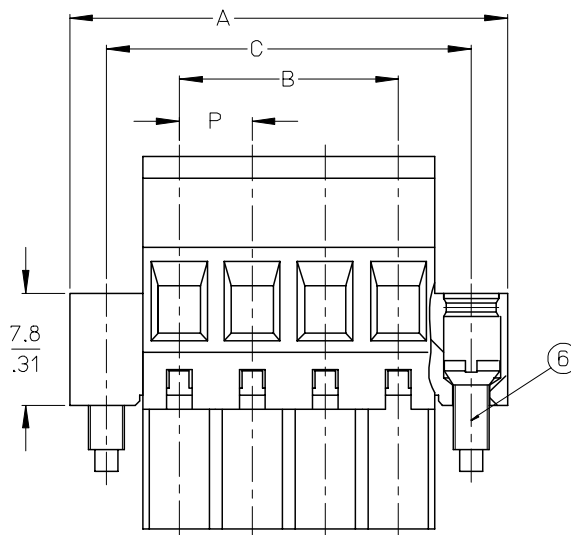
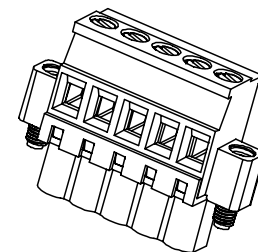
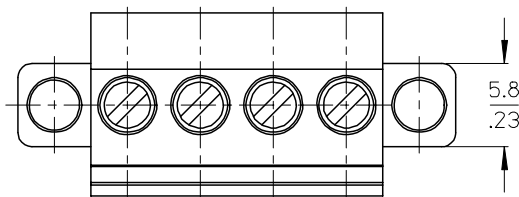
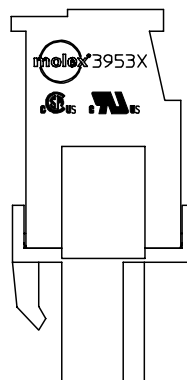
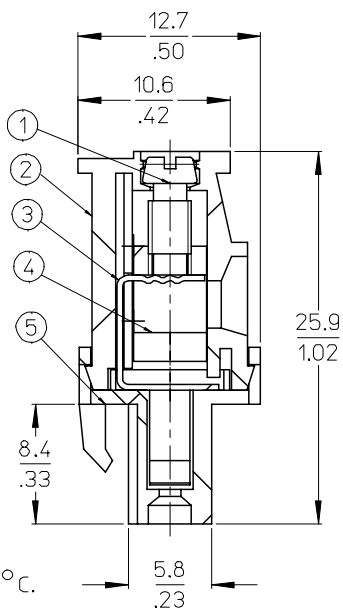
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SPECIFICATIONS

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 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: DEROSS 2006/03/24 APPR: DEROSS 2006/03/24	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	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 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					
			2 PLACES ± 0.13 ±.01	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
1 PLACE ± 0.3 ± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHT. 2		SD-39537-002		1 OF 2			
ANGULAR ± 2 °			SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

