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Part Number: [0395333005](#)
Status: **Active**
Description: 5.08mm (.200") Pitch Eurostyle™ Vertical Plug, Front Wire Entry, 5 Circuits

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-39500-001 \(PDF\)](#)

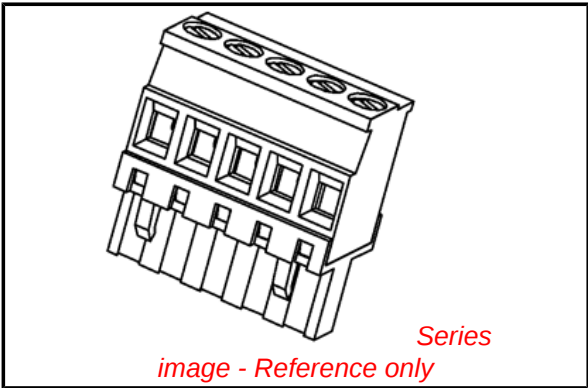
General
Product Family Terminal Blocks
Series [39533](#)
Application Wire-to-Board
Comments Front Wire Entry
Component Type Plug
Product Literature Order No USA-355
Product Name ESE, Eurostyle™ Pluggable
Type Euro Block

Physical
Circuits (Loaded) 5
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 15A
Voltage - Maximum 300V

Material Info

Reference - Drawing Numbers
Product Specification PS-39500-001
Sales Drawing SD-39533-001



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
[39533Series](#)

Mates With
[39531](#) Vertical PCB Header, [39532](#) Horizontal PCB Header, Most 5.08mm (.200") Pitch Industry Standard PCB Headers, [39538](#) Dual Level Header, Open Ends

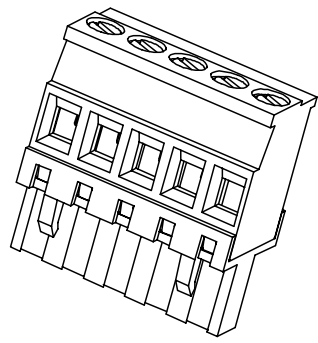
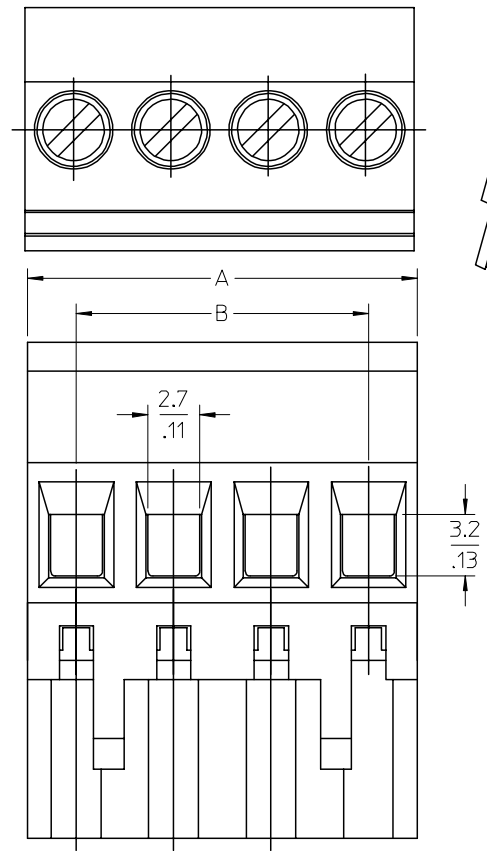
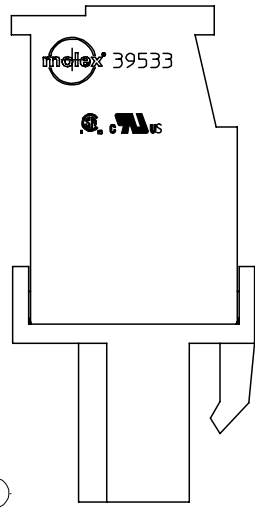
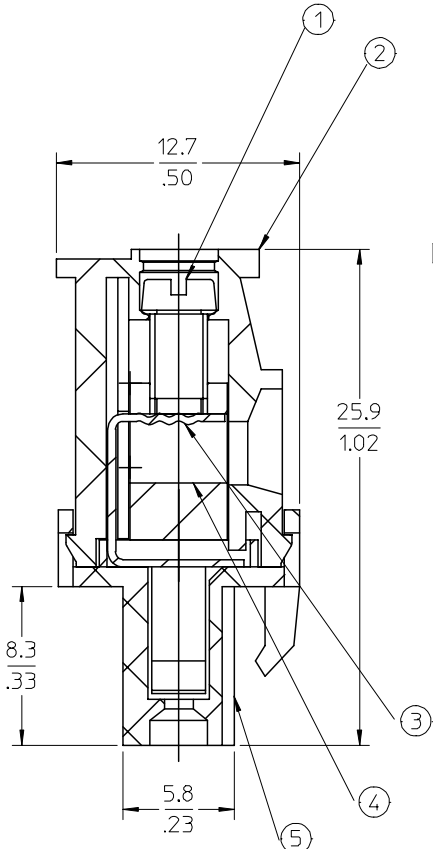
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10 9 8 7 6 5 4 3 2 1

F
E
D
C
B
A

SPECIFICATIONS:

1. Material:
(1). Screw: Steel
(2). Body: PA66
(3). Terminal: Phosphor Bronze
(4). Cage: Brass
(5). Cover: PA66
2. Wire range: 12 - 26 AWG
3. Electrical rating: 300V, 15A.
4. Wire strip length: 5.0mm.
5. Operating temperature: -40C to +105C.
6. Max torque: 5 In Lbs.
7. Insulation resistance: DC 500V, 500M.
8. Dielectric withstand: AC 2500V for 1 minute.
9. Breakdown voltage: 4000V.
10. Contact resistance: <10 mW.
11. A = (N x P)
12. B = (N - 1) x P
13. P (PITCH) = 5.08mm (.200").
14. N = Number of positions available 2 through 24.



F
E
D
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ENTER DESCRIPTION EC NO: NEO2006-0310 DRWN: LROTHAUS 2006/01/09 CHKD: C YORK 2006/01/09 APPR: JPAWLICK 2006/01/10 A			QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
						DRAWN BY LROTHAUS	DATE 12/6/05	TITLE 5.08MM, EURO PLUG, VERTICAL, REAR WIRE ENTRY			
						CHECKED BY C. YORK	DATE 01/06/06				
						APPROVED BY	DATE				
		1 PLACE ± 0.3 ± ---				MOLEX MOLEX INCORPORATED					
		ANGULAR ± 2 °				MATERIAL NO. SEE CHART		DOCUMENT NO. SD-39533-001		SHEET NO. 1 OF 1	
		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			

9 8 7 6 5 4 3 2 1

