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Part Number: [0395240010](#)
Status: **Active**
Description: 5.00mm (.197") Pitch Eurostyle™ Horizontal Plug, with Retention Screws, 10 Circuits

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

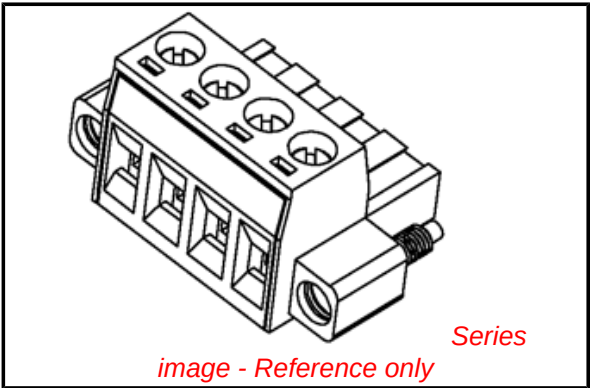
General
Product Family Terminal Blocks
Series [39524](#)
Application Wire-to-Board
Component Type Plug
Product Literature Order No USA-355
Product Name ESE, Eurostyle™ Pluggable
Type Euro Block

Physical
Circuits (Loaded) 10
Entry Angle Vertical
Lock to Mating Part Yes
Number of Rows 1
Orientation Horizontal
Panel Mount No
Pitch - Mating Interface (in) 0.197 In
Pitch - Mating Interface (mm) 5.00 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-39524-001



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



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.

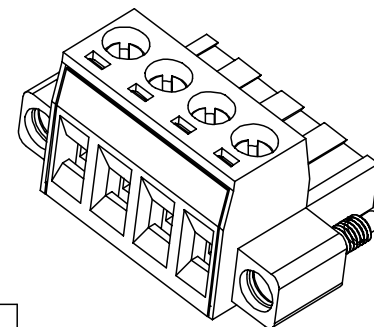
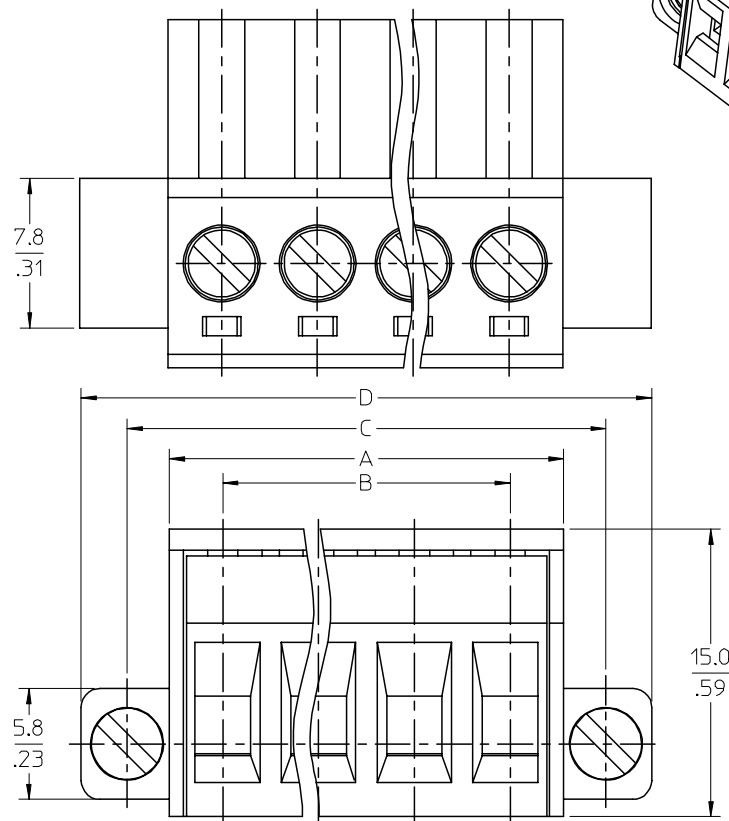
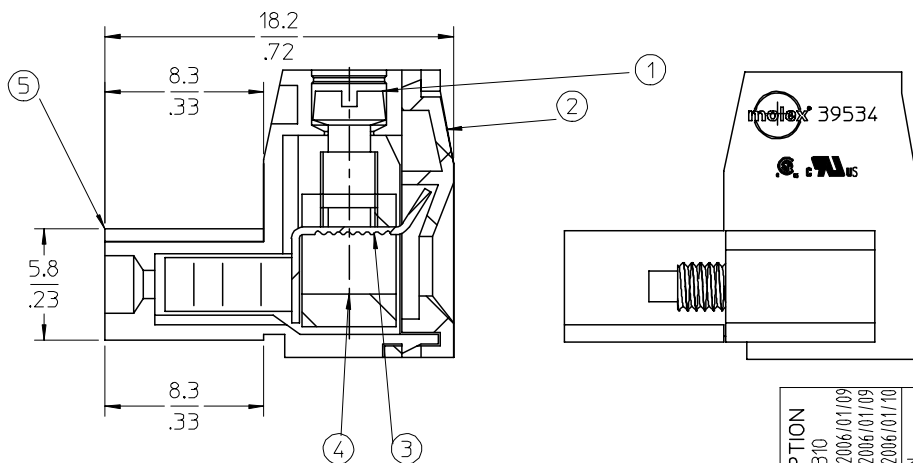
Search Parts in this Series
[39524Series](#)

Mates With
Most 5.00mm (.197") Pitch Industry Standard PCB Headers, [39525](#) Vertical PCB Header with Threaded Retention Inserts, [39526](#) Horizontal PCB Header with Threaded Retention Inserts

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SPECIFICATIONS:

- Material:
 - (1). Screw: Steel
 - (2). Cover: PA66
 - (3). Terminal: Brass
 - (4). Cage: Brass
 - (5). Body: PA66
- Wire range: 12 - 26 AWG
- Electrical rating: 300V, 15A.
- Wire strip length: 5mm.
- Operating temperature: -40 to +105C.
- Max Torque: 5 in lbs.
- Insulation resistance: DC 500V, 500M.
- Dielectric withstand: AC 2500V for 1 minute.
- Breakdown voltage: 4000V.
- Contact resistance: <10 m-ohms.
- $A = (N \times P)$
- $B = (N - 1) \times P$
- $C = B + 10\text{mm}$
- $D = A + 9.8\text{mm}$
- $P \text{ (PITCH)} = 5.0\text{MM} (.197")$.
- $N = \text{Number of positions available 2 through 24.}$



ENTER DESCRIPTION EC NO: NEO2006-0310 DRWN: LROTHAUS 2006/01/09 CHKD: C YORK 2006/01/09 APPR: JPAWLIK 2006/01/10 A	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY LROTHAUS	DATE 12/6/05	5.0MM, EURO PLUG, RIGHT ANGLE, MOUNTING ENDS					
			4 PLACES	± ---	±.0015	CHECKED BY C. YORK	DATE 01/06/06						
			3 PLACES	± 0.038	±.005	APPROVED BY	DATE						
			2 PLACES	± 0.13	±.01	MATERIAL NO.		DOCUMENT NO. SD-39524-001		SHEET NO. 1 OF 1			
			1 PLACE	± 0.3	± ---								
			ANGULAR ± 2 °			SEE CHART		MOLEX MOLEX INCORPORATED					
			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						

