

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

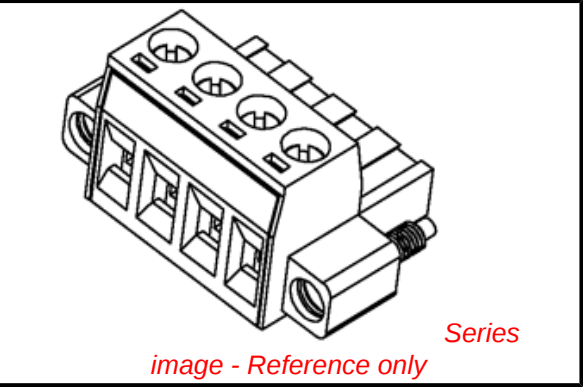
0395240003

Status:

Active

Description:

5.00mm (.197") Pitch Eurostyle™ Horizontal Plug, with Retention Screws, 3 Circuits



Documents:

Drawing (PDF)

Product Specification PS-39500-001 (PDF)

RoHS Certificate of Compliance (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)	3
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

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

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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

SPECIFICATIONS:

1. Material:

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

2. Wire range: 12 - 26 AWG

3. Electrical rating: 300V, 15A.

4. Wire strip length: 5mm.

5. Operating temperature: -40 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 m-ohms.

11. A = (N x P)

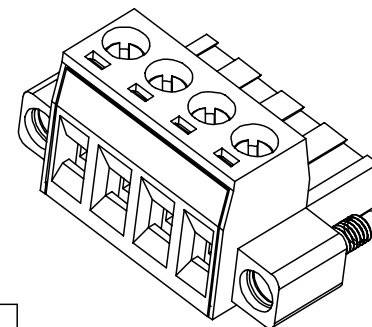
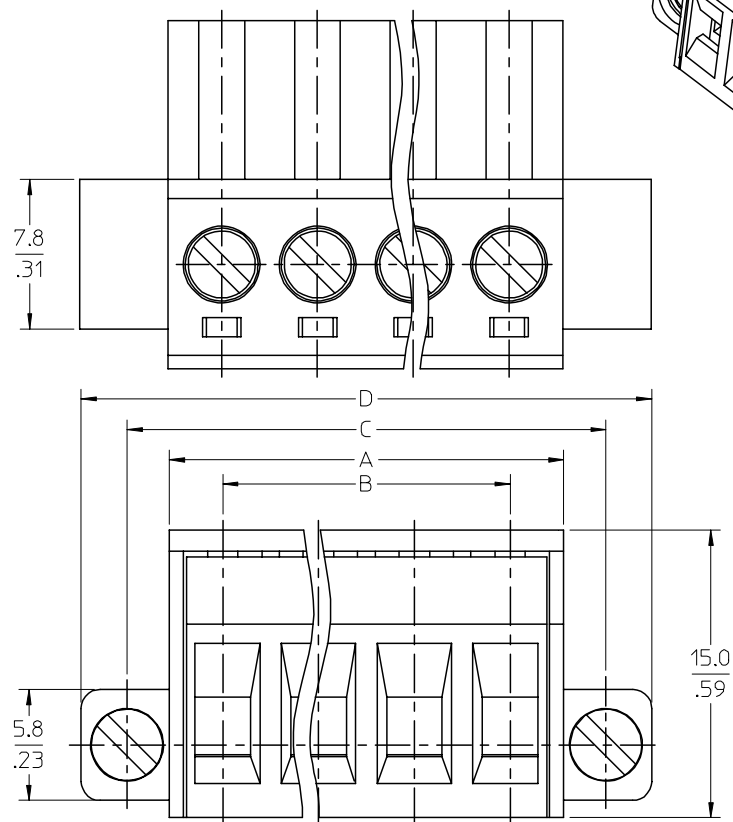
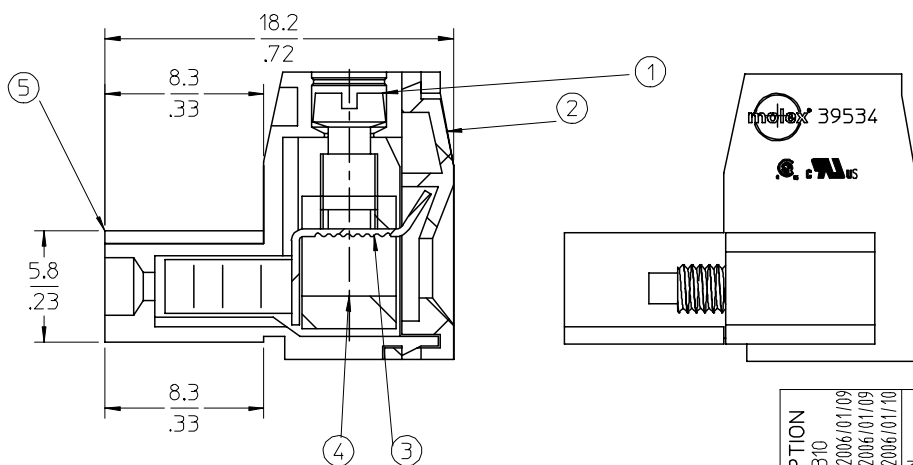
12. B = (N - 1) x P

13. C = B + 10mm

14. D = A + 9.8mm

15. P (PITCH) = 5.0MM (.197").

16. N = 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: JPAWLICK 2006/01/10	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	TITLE 5.0MM, EURO PLUG, RIGHT ANGLE, MOUNTING ENDS	
			4 PLACES	± ---	± .0015	CHECKED BY C. YORK	DATE 01/06/06		
			3 PLACES	± 0.038	± .005				
			2 PLACES	± 0.13	± .01				
	1 PLACE	± 0.3	± ---	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED			
ANGULAR ± 2 °		MATERIAL NO.	DOCUMENT NO.		SHEET NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-39524-001		1 OF 1			
REV A			SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

