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Part Number: [0395132004](#)
Status: **Active**
Description: 3.81mm (.150") Pitch Eurostyle™ Vertical Plug, Rear Wire Entry, 4 Circuits

Documents:

[3D Model](#) [Product Specification PS-39500-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Terminal Blocks
Series	39513
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	None
Number of Rows	1
Orientation	Vertical
Panel Mount	No
Pitch - Mating Interface (in)	0.150 In
Pitch - Mating Interface (mm)	3.81 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	16, 18, 20, 22, 24, 26, 28, 30
Wire Size mm²	0.05 - 1.31

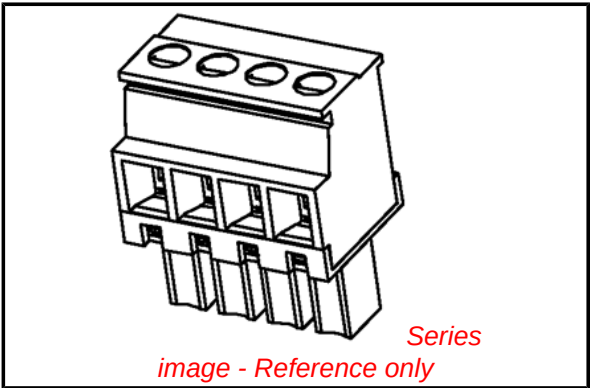
Electrical

Current - Maximum per Contact	8A
Voltage - Maximum	300V

Material Info

Reference - Drawing Numbers

Product Specification	PS-39500-001
Sales Drawing	SD-39513-002



EU RoHS

RoHS Compliant by Exemption

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](#)

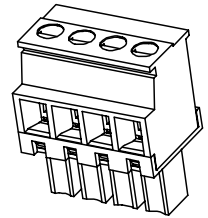
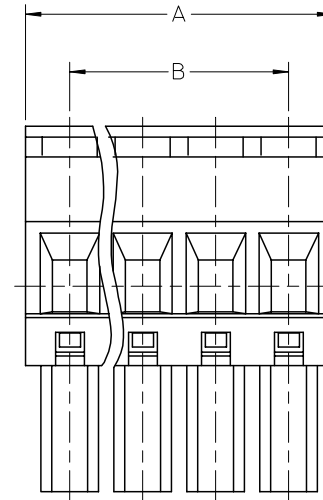
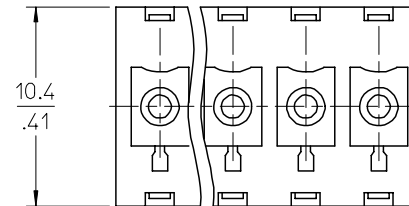
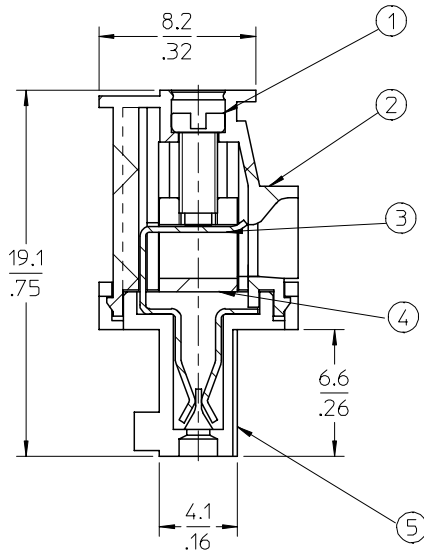
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[39513Series](#)

Mates With

Most 3.81mm (.150") Pitch Industry
Standard PCB Headers, [39511](#) Vertical PCB
Header, [39512](#) Horizontal PCB Header



SPECIFICATIONS:

1. Material:

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

2. Wire range: 30 - 16AWG.

3. Electrical rating: 300V, 8A.

4. MAX TORQUE: 3 in-lbs.

5. Wire strip length: 5.00mm.

6. Operating temperature: -40C to +105C.

7. $A = (N \times P) + .79\text{mm}$.8. $B = (N - 1) \times P$ 9. $P = (\text{Pitch}) = 3.81\text{mm} (.150")$.

10. N = Number of positions available 2 through 20.

① 11. ASSEMBLY IS ROHS COMPLIANT.

EDIT TITLE EC NO: ETC2007-0459 DRAWN: CLYORK 2007/06/21 CHKD: JMACNEIL 2007/06/22 APPR: JMACNEIL 2007/06/25		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY LROTHAUS	DATE 2005/12/06	TITLE ① 3.81MM, EURO TERM BLOCK VERTICAL, PLUG, REAR WIRE ENTRY			
① B	REV	DESCRIPTION	QUALITY SYMBOLS	4 PLACES	± ---	±.0015	CHECKED BY C. YORK	DATE 2006/01/06	MOLEX INCORPORATED		
				3 PLACES	± 0.038	±.005	APPROVED BY J. PAWLICKI	DATE 2006/01/10			
				2 PLACES	± 0.13	±.01	DOCUMENT NO. SD-39513-002		SHEET NO. 1 OF 2		
				1 PLACE	± 0.3	± ---	SEE SHT. 2				
				ANGULAR ± 2 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

SEE SHEET 1 EC NO: ET2007-0459 DRAWN: CLYORK CHK'D: JACNEIL APPR: JACNEIL	2007/06/24	2007/06/24	2007/06/25	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION																							
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