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Part Number: [0395173004](#)
Status: **Active**
Description: 3.81mm (.150") Pitch Eurostyle™ Vertical Plug, with Retention Screws, Front Wire Entry, 4 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

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

General

Product Family	Terminal Blocks
Series	39517
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)	4
Entry Angle	Horizontal
Lock to Mating Part	Yes
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

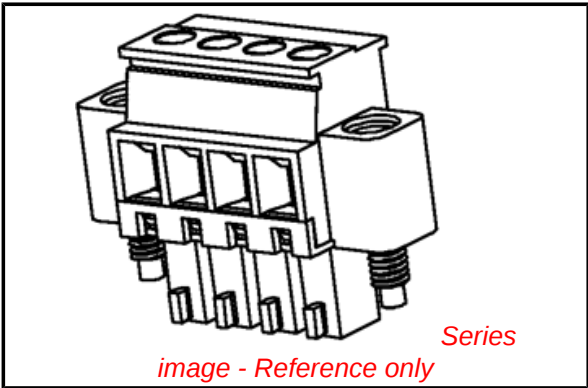
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-39500-001
Sales Drawing	SD-39517-001



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

China RoHS



Need more information on product environmental compliance?

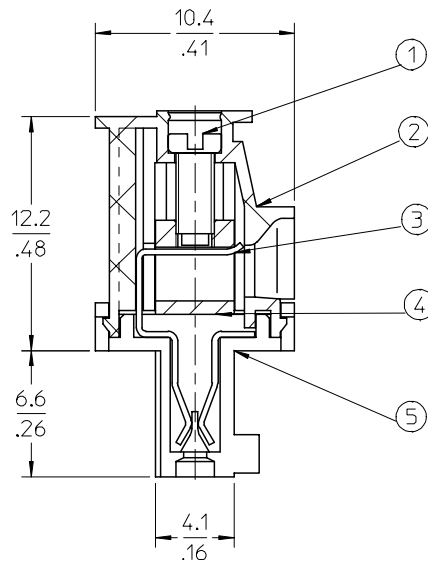
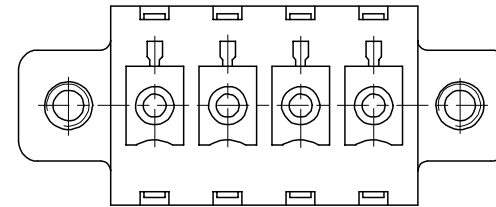
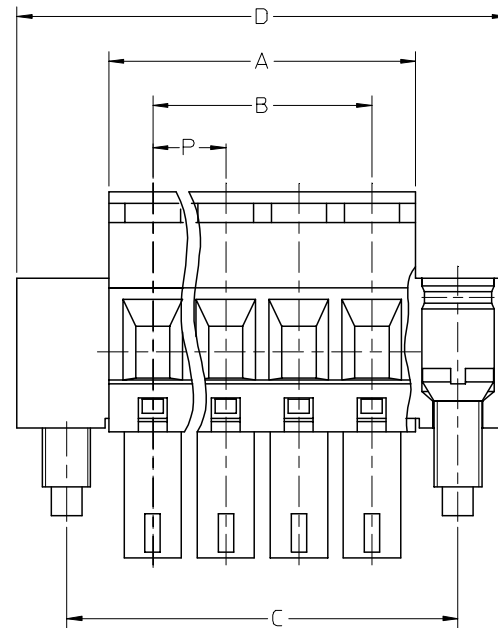
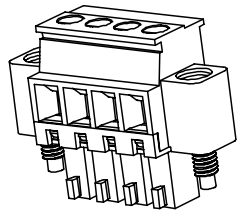
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series
[39517Series](#)

Mates With
Most 3.81mm (.150") Pitch Industry Standard PCB Headers, [39515](#) Vertical PCB Header with Threaded Retention Inserts, [39516](#) Horizontal PCB Header with Threaded Retention Inserts

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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. $C = B + 9.0\text{mm}$ 10. $D = A + 9.6$ 11. $P = (\text{Pitch}) = 3.81\text{mm} (.150")$

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

(B) 13. ASSEMBLY IS ROHS COMPLIANT.

REV	DESCRIPTION	DATE	BY	CHKD	APPR
1	EDIT TITLE	2007/06/21	DRW:CLYORK	CHKD:IMACNEIL	APPR:IMACNEIL
2	EC NO: ETC2007-0459	2007/06/22			

QUALITY SYMBOLS
$\nabla=0$
$\nabla=0$

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± .0015	± .0015
3 PLACES	± 0.038	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.3	± .---
ANGULAR ± 2 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	MM/IN
DRAWN BY	DATE
LROTHAUS	2005/12/06
CHECKED BY	DATE
C. YORK	2006/01/06
APPROVED BY	DATE
J. PAWLICKI	2006/01/10
MATERIAL NO.	
SEE SHT. 2	

SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
TITLE		
6 (B) 3.81MM, EURO TERM BLOCK 6 VERT, PLUG, FRONT WIRE ENTRY, MOUNTING ENDS		
0  MOLEX INCORPORATED		
DOCUMENT NO. SD-39517-001		SHEET NO. 1 OF 2
TAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

