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Part Number: [0395172012](#)
Status: **Active**
Description: 3.81mm (.150") Pitch Eurostyle™ Vertical Plug, with Retention Screws, Rear Wire Entry, 12 Circuits

Documents:

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

General

Product Family	Terminal Blocks
Series	39517
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)	12
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

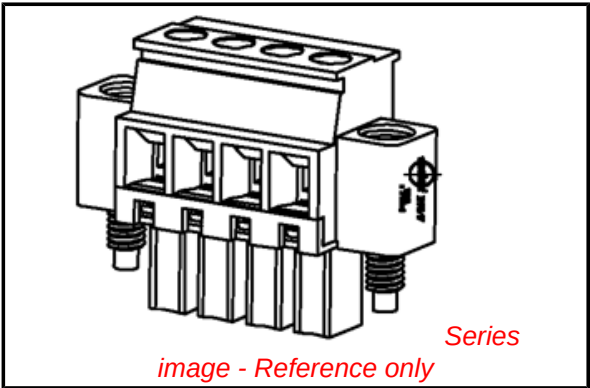
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-39500-001
Sales Drawing	SD-39517-002



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



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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.

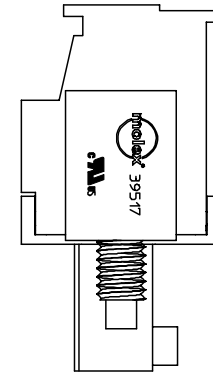
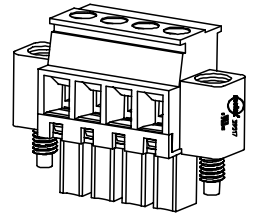
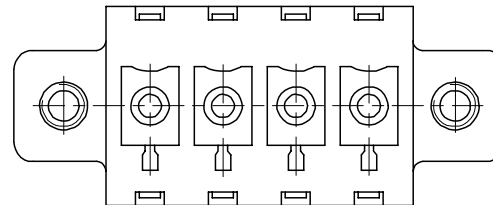
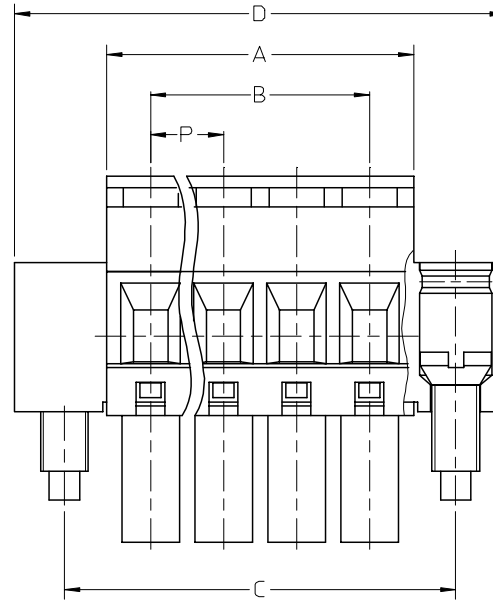
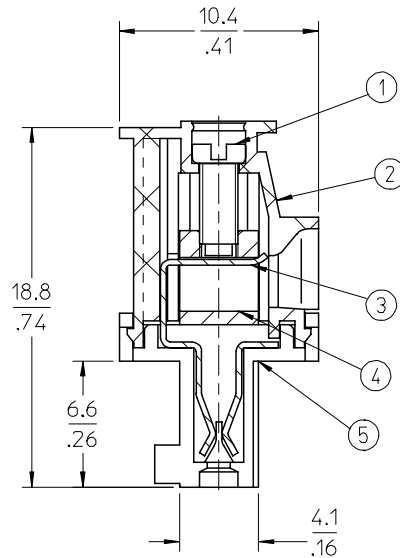
5. Wire strip length: 5.00mm.

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

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

(B) 13. ASSEMBLY IS ROHS COMPLIANT.



EDIT TITLE EC NO: ETC2007-0459 DRWN: CLYORK 2007/06/21 CHKD: JMACNEIL 2007/06/22 APPR: JMACNEIL 2007/06/25	DESCRIPTION REV B	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 B 3.81MM, EURO TERM BLOCK VERT. PLUG, REAR WIRE ENTRY, MOUNTING ENDS		
			4 PLACES ± ---	±.0015	CHECKED BY C. YORK	DATE 2006/01/06			
			3 PLACES ± 0.038	±.005	APPROVED BY J. PAWLICKI	DATE 2006/01/10			
			2 PLACES ± 0.13	±.01	MATERIAL NO. SEE SHT. 2			DOCUMENT NO. SD-39517-002	
			1 PLACE ± 0.3	± ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
			ANGULAR ± 2 °						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

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