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Part Number: [0395172010](#)
Status: **Active**
Description: 3.81mm (.150") Pitch Eurostyle™ Vertical Plug, with Retention Screws, Rear Wire Entry, 10 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	Rear Wire Entry
Component Type	Plug
Product Literature Order No	USA-355
Product Name	ESE, Eurostyle™Pluggable
Type	Euro Block

Physical

Circuits (Loaded)	10
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

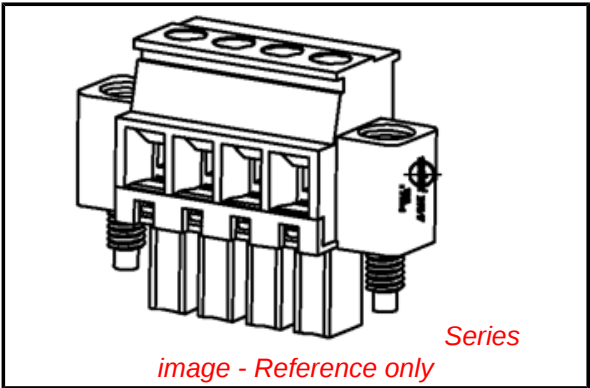
Electrical

Current - Maximum	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**

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.

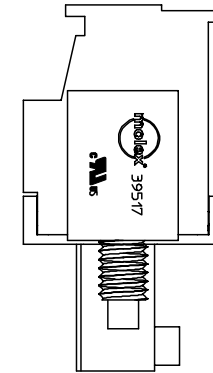
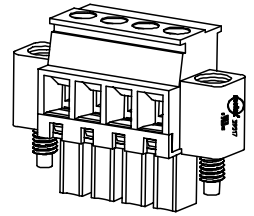
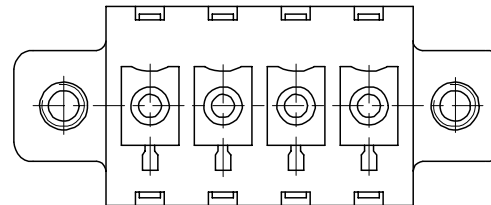
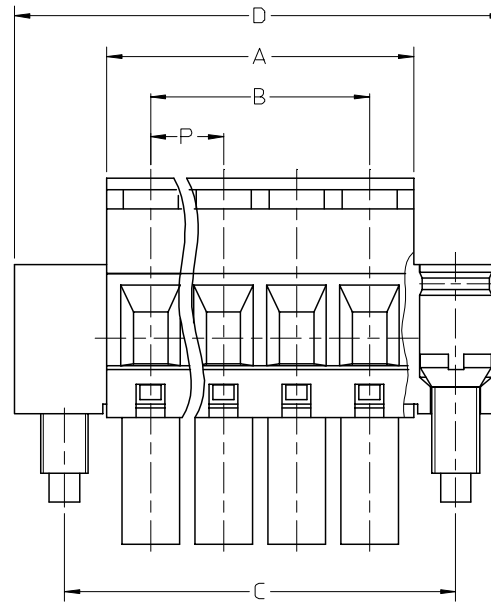
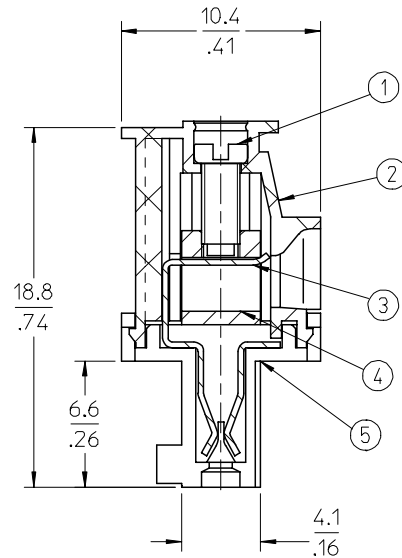
5. Wire strip length: 5.00mm.

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. $D = A + 9.6\text{mm}$.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		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: ETC2007-0459		DRWN: CLYORK 2007/06/21		mm		MM/IN		4:1		INCH			
CHKD: JMACNEIL 2007/06/22		APPR: JMACNEIL 2007/06/25		4 PLACES ± --- ±.0015		DRAWN BY		DATE		TITLE			
				3 PLACES ± 0.038 ±.005		LROTHAUS		2005/12/06		(B) 3.81MM, EURO TERM BLOCK			
				2 PLACES ± 0.13 ±.01		CHECKED BY		DATE		VERT. PLUG, REAR WIRE			
				1 PLACE ± 0.3 ± ---		C. YORK		2006/01/06		ENTRY, MOUNTING ENDS			
				ANGULAR ± 2 °		APPROVED BY		DATE		MOLEX INCORPORATED			
						J. PAWLICKI		2006/01/10		DOCUMENT NO.			
						MATERIAL NO.				SD-39517-002			
						SEE SHT. 2				SHEET NO.			
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				1 OF 2			

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