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Part Number:

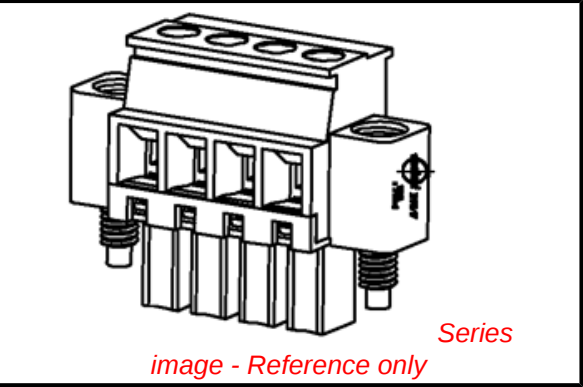
0395172002

Status:

Active

Description:

3.81mm (.150") Pitch Eurostyle™ Vertical Plug, with Retention Screws, Rear Wire Entry, 2 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)	2
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

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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39517

F

E

D

C

B

A

F

E

D

C

B

A

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.

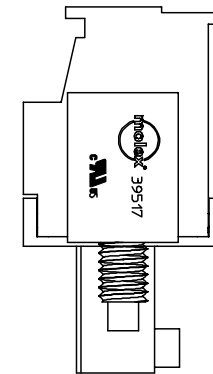
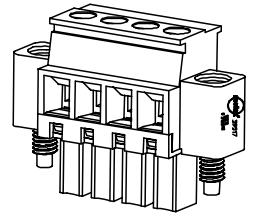
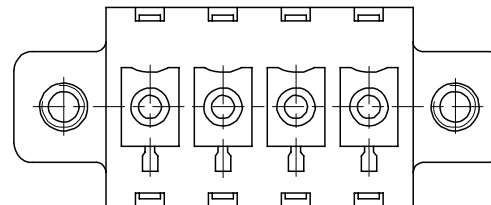
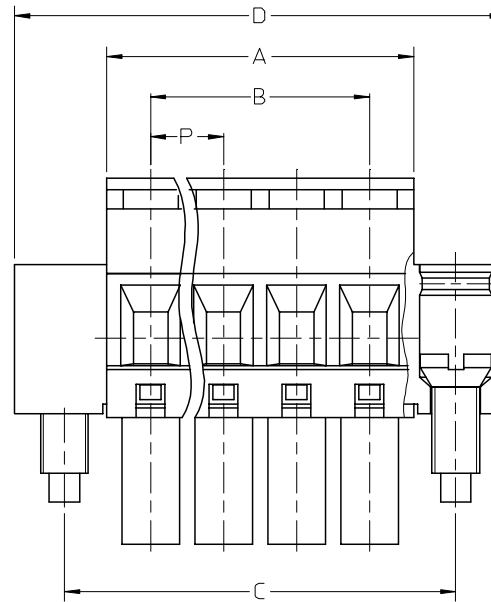
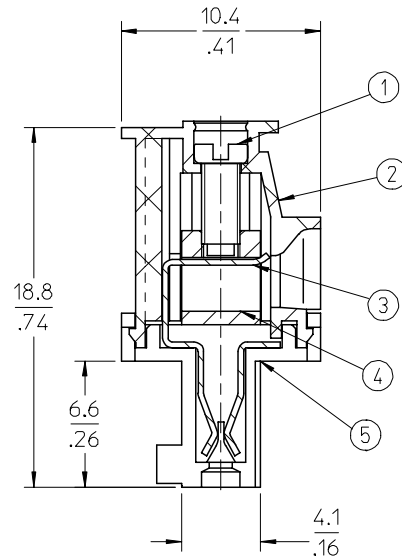
5. Wire strip length: 5.00mm.

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 REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
					DRAWN BY LROTHAUS	DATE 2005/12/06	TITLE 3.81MM, EURO TERM BLOCK VERT, PLUG, REAR WIRE ENTRY, MOUNTING ENDS		
					CHECKED BY C. YORK	DATE 2006/01/06			
					APPROVED BY J. PAWLICKI	DATE 2006/01/10	MOLEX INCORPORATED		
					MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
					SEE SHT. 2	SD-39517-002	1 OF 2		
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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