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Part Number:

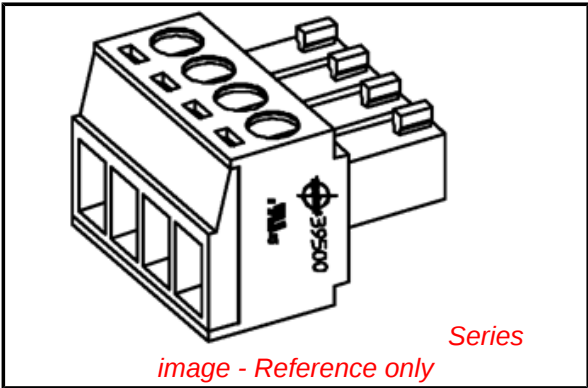
0395000006

Status:

Active

Description:

3.50mm (.138") Pitch Eurostyle™ Horizontal Plug, 6 Circuits



Documents:	
3D Model	Product Specification PS-39500-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Terminal Blocks
Series	39500
Application	Wire-to-Board
Component Type	Plug
Product Literature Order No	USA-355
Product Name	ESE, Eurostyle™Pluggable
Type	Euro Block
Physical	
Circuits (Loaded)	6
Entry Angle	Vertical
Lock to Mating Part	None
Number of Rows	1
Orientation	Horizontal
Panel Mount	No
Pitch - Mating Interface (in)	0.138 In
Pitch - Mating Interface (mm)	3.50 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	16, 18, 20, 22, 24
Wire Size mm²	0.20 - 1.31
Electrical	
Current - Maximum per Contact	8A
Voltage - Maximum	300V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-39500-001
Sales Drawing	SD-39500-001

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.

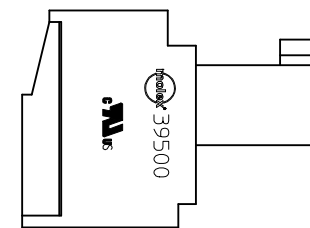
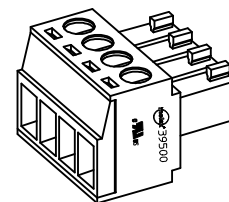
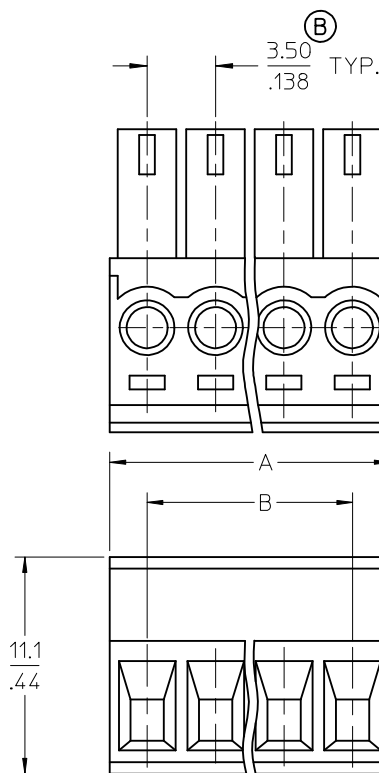
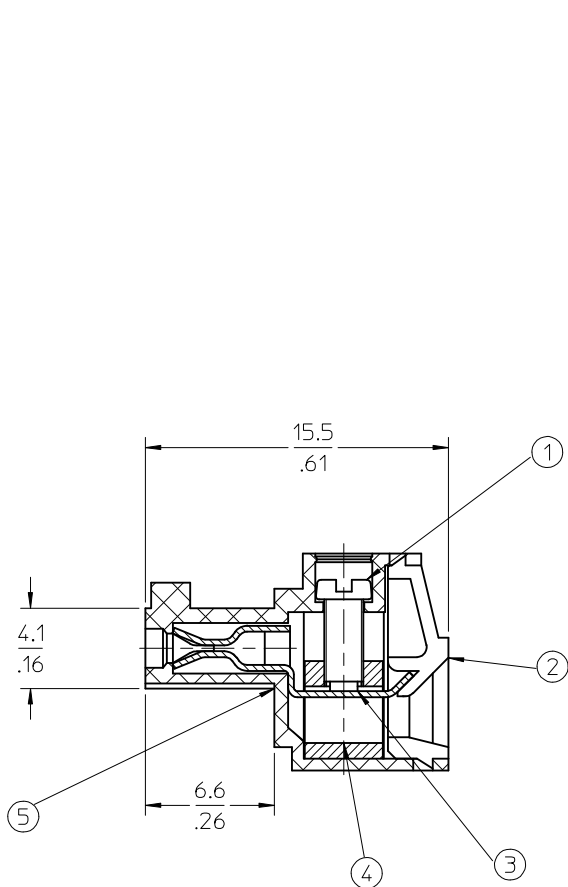
Search Parts in this Series

39500Series

Mates With

39501 Vertical PCB Header, 39502 Horizontal PCB Header, Most 3.50mm (.138") Pitch Industry Standard PCB Headers

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SPECIFICATIONS:

1. MATERIAL:

- (1). SCREW: STEEL.
- (2). BODY: NYLON 66 (PA 66).
- (3). TERMINAL: BRASS
- (4). CAGE (*): BRASS
- (5). COVER: NYLON 66 (PA 66).

2. PRODUCT SPECIFICATION: PS-39500-001.

- 3. WIRE RANGE: 30 - 16AWG.
- 4. TORQUE: 2 in-lbs.
- 5. WIRE STRIP LENGTH: 6.50/.256.
- 6. NUMBER OF CIRCUIT POSITIONS AVAILABLE = 2 THROUGH 20.

7. ASSEMBLY IS ROHS COMPLIANT BY EXEMPTION.

COMPONENTS MARKED WITH AN ASTERISK (*) ARE ROHS COMPLIANT BY EXEMPTION, ALL OTHERS ARE ROHS COMPLIANT.

ADD IMPRINTING EC NO: WNA2009-0618 DRAWN: CL YORK CHKD: APPR: ROEROS 2009/04/29 2009/04/30 2009/05/01	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 12/06/05	TITLE 3.50MM, EURO TERM BLOCK RIGHT ANGLE, PLUG				
			4 PLACES	± ---	± .0015	CHECKED BY C. YORK	DATE 01/06/06					
			3 PLACES	± 0.038	± .005	APPROVED BY J. PAWLICKI	DATE 01/10/06	MOLEX INCORPORATED				
			2 PLACES	± 0.13	± .01	MATERIAL NO.						
1 PLACE	± 0.3	± ---	SEE CHART		SD-39500-001		1 OF 2					
ANGULAR ± 2 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

