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Part Number: [0395100002](#)
Status: **Active**
Description: 3.81mm (.150") Pitch Eurostyle™ Horizontal Plug, 2 Circuits

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

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

General

Product Family	Terminal Blocks
Series	39510
Application	Wire-to-Board
Component Type	Plug
Product Literature Order No	USA-355
Product Name	ESE, Eurostyle™ Pluggable
Type	Euro Block

Physical

Circuits (Loaded)	2
Entry Angle	Vertical
Lock to Mating Part	None
Number of Rows	1
Orientation	Horizontal
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
Wire Size mm²	0.20 - 1.31

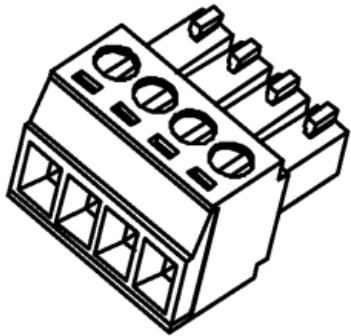
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-39500-001
Sales Drawing	SD-39510-001



*Series
image - Reference only*

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

China RoHS



**Need more information on product
environmental compliance?**

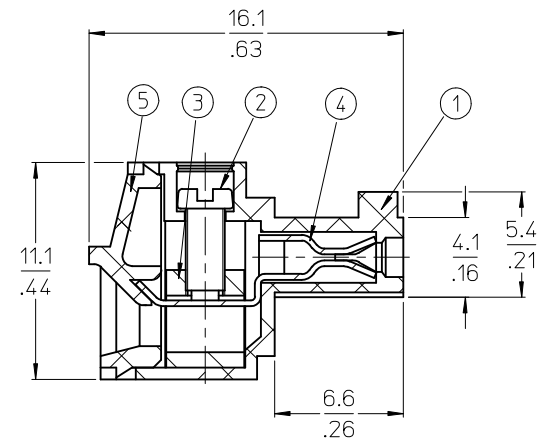
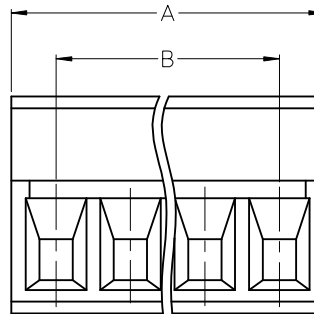
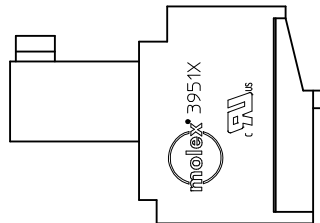
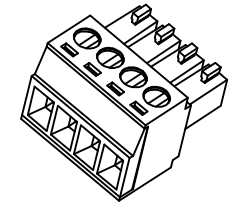
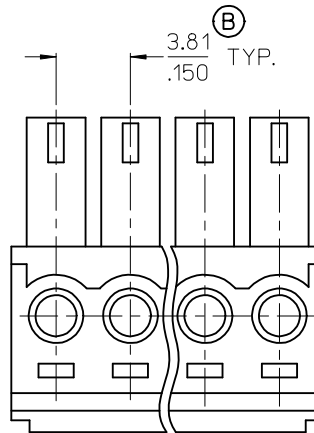
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

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

Search Parts in this Series
[39510Series](#)

Mates With
Most 3.81mm (.150") Pitch Industry
Standard PCB Headers, [39511](#) Vertical PCB
Header, [39512](#) Horizontal PCB Header

10 9 8 7 6 5 4 3 2 1



SPECIFICATIONS:

1. MATERIAL:

- (1). BODY: NYLON 66 (PA 66, UL94V-0).
- (2). SCREW: STEEL.
- (3). CAGE (*): BRASS
- (4). CONTACT: BRASS
- (5). COVER: NYLON 66 (PA 66, UL94V-0).

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: WNA2009-0837 DRAWN: CLYORK 2009/06/16 CHKD: RDEROSS 2009/06/17 APPR: RDEROSS 2009/06/17 B	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
					DRAWN BY EHILE	DATE 2006/03/20	TITLE 3.81MM, EURO PLUG, RIGHT ANGLE			
					CHECKED BY EHILE	DATE 2006/03/20				
					APPROVED BY RDEROSS	DATE 2006/03/20	MOLEX INCORPORATED			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-39510-001		SHEET NO. 1 OF 2	
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

