

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0395072002

Status:

Active

Description:

3.50mm (.138") Pitch Eurostyle™ Vertical Plug, with Retention Screws, Rear Wire Entry, 2 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-39500-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Terminal Blocks
Series	39507
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)	0.138 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-39507-002

Series

image - Reference only

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.

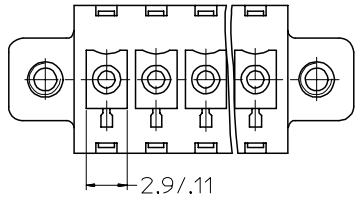
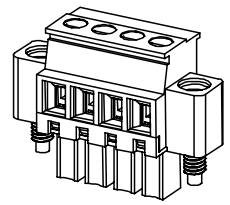
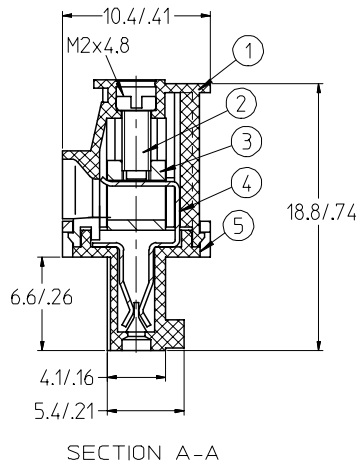
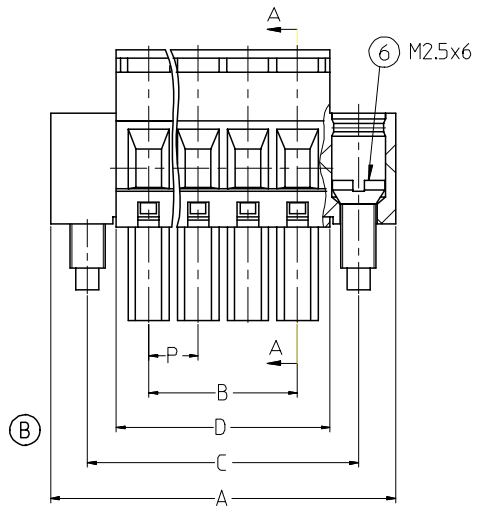
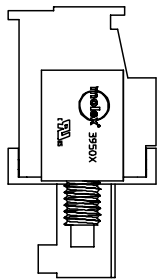
Search Parts in this Series

39507Series

Mates With

Most 3.50mm (.138") Pitch Industry Standard PCB Headers, 39505 Vertical PCB Header with Threaded Retention Inserts, 39506 Horizontal PCB Header with Threaded Retention Inserts

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



SPECIFICATIONS:

- 1.Material:
- (1).Body: PA66 (UL94,V-0).
 - (2).Screw: Steel
 - (3).Block: Brass
 - (4).Contact: Brass
 - (5).Cover: PA66 (UL94,V-0).
- 2.Wire range: 16-24 AWG
- 3.Max torque: 2.0 lbf.in.
- 4.Electrical rating: 300V, 8A.
- 5.Wire strip length: 6.5mm.
- 6.Operating temperature: -40 °C to +105 °C.
- 7.Insulation resistance: DC 500V, 500Megohms
- 8.Dielectric withstand: AC 2500V for 1 minute.
- 9.Breakdown voltage: 4000V
- 10.Contact resistance: <10 milliohms
- (B) 11.A =B+13.80
- 12.B =(N-1) X P
- (B) 13.C =B+8.60
- 14.D =B+4.60
- 15.P (PITCH)= 3.50MM (.138 inch)
- 16.N = Number of positions available 2 through 20.
17. ALL COMPONENTS ARE ROHS COMPLIANT.

EDIT TITLE EC NO: ETC2007-0459 DRWN:CLYORK 2007/06/21 CHKD:JMACNEIL 2007/06/22 APPR:JMACNEIL 2007/06/25 B	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
					DRAWN BY EHILE	DATE 2006/03/20	TITLE ③ 3.50MM, EURO PLUG, VERTICAL, REAR WIRE ENTRY, MOUNTING ENDS				
			4 PLACES	± ---	±.0015	CHECKED BY EHILE				DATE 2006/03/20	
			3 PLACES	± 0.038	±.005	APPROVED BY RDEROSS		DATE 2006/03/20		MOLEX INCORPORATED	
			2 PLACES	± 0.13	±.01						
			1 PLACE	± 0.3	± ---	DOCUMENT NO. SD-39507-002		SHEET NO. 1 OF 2			
			ANGULAR ± 2 °								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE CHART					
			SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

FD