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Part Number:

0395072006

Status:

Active

Description:

3.50mm (.138") Pitch Eurostyle™ Vertical Plug, with Retention Screws, Rear Wire Entry, 6 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-39500-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Comments

Component Type

Product Literature Order No

Product Name

Type

Terminal Blocks

39507

Wire-to-Board

Rear Wire Entry

Plug

USA-355

ESE, Eurostyle™Pluggable

Euro Block

Physical

Circuits (Loaded)

Entry Angle

Lock to Mating Part

Number of Rows

Orientation

Panel Mount

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Polarized to Mating Part

Stackable

Temperature Range - Operating

Wire Size AWG

Wire Size mm²

6

Horizontal

Yes

1

Vertical

No

0.138 In

3.50 mm

Yes

No

-40°C to +105°C

16, 18, 20, 22, 24

0.20 - 1.31

Electrical

Current - Maximum per Contact

Voltage - Maximum

8A

300V

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-39500-001

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

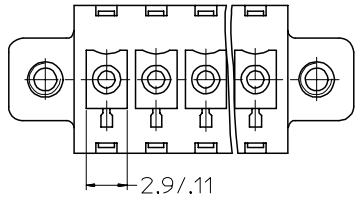
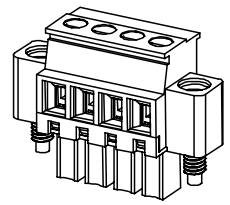
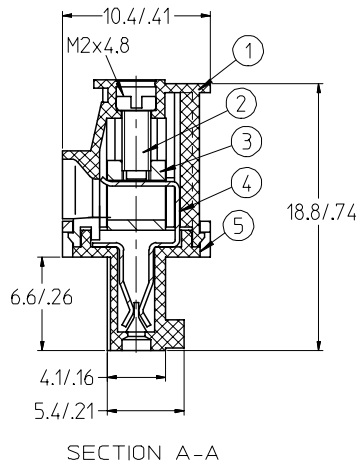
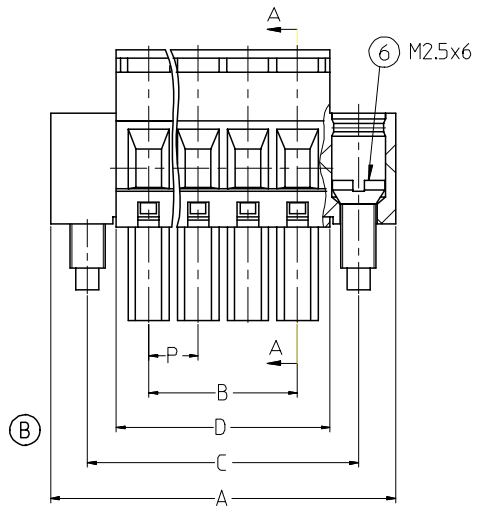
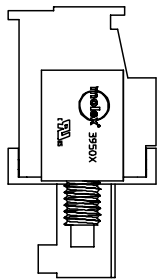
39507Series

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

This document was generated on 04/22/2010

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

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