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Part Number:

0395272002

Status:

Active

Description:

5.00mm (.197") 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

Series

Application

Comments

Component Type

Product Literature Order No

Product Name

Type

Terminal Blocks

39527

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

2

Horizontal

Yes

1

Vertical

No

0.197 In

5.00 mm

Yes

No

-40°C to +105°C

12, 14, 16, 18, 20, 22, 24, 26

0.13 - 3.31

Electrical

Current - Maximum per Contact

Voltage - Maximum

10A

300V

Material Info

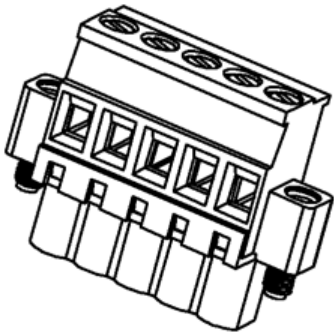
Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-39500-001

SD-39527-002



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.

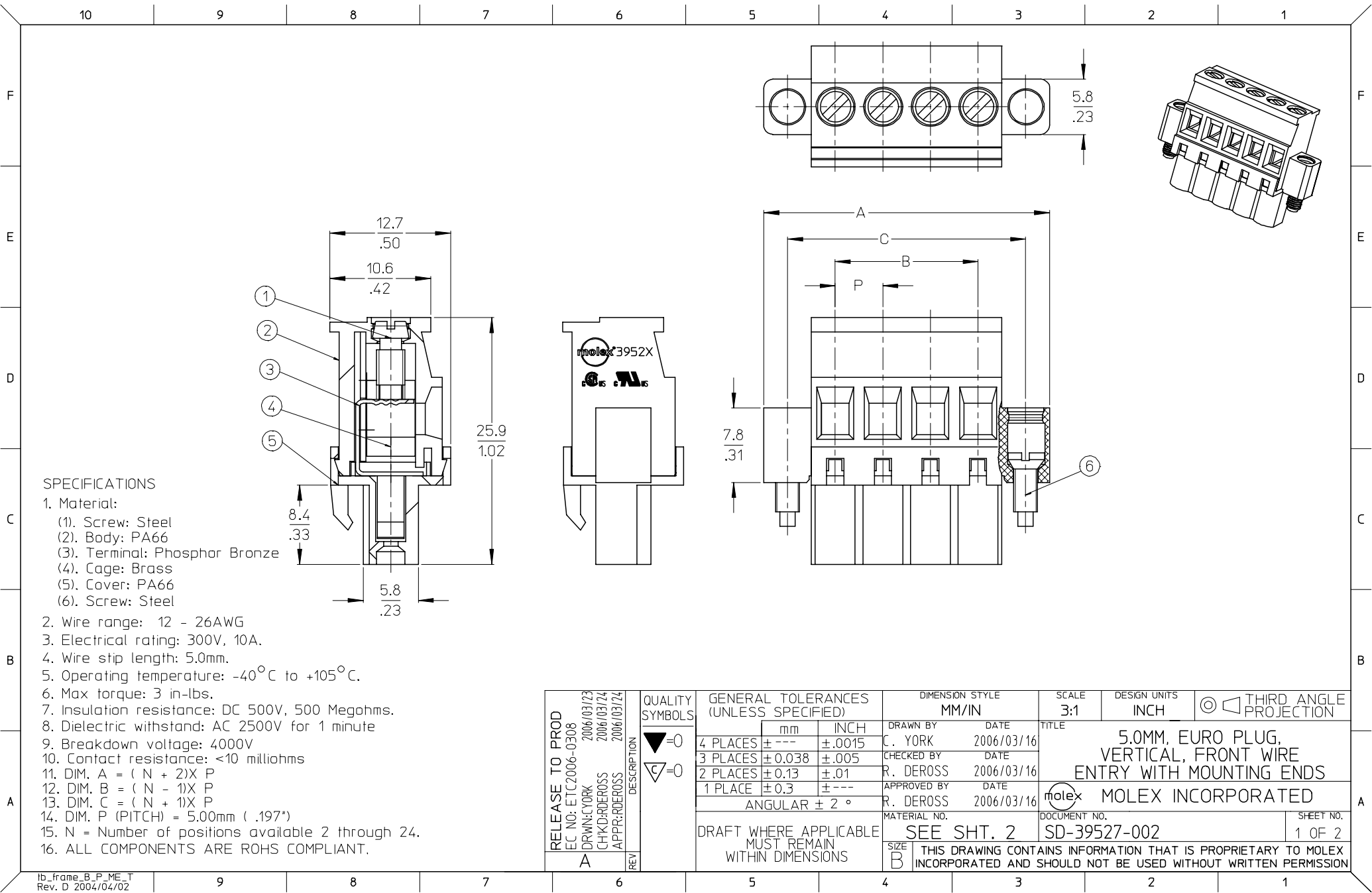
Search Parts in this Series

39527Series

Mates With

Most 5.00mm (.197") Pitch Industry Standard PCB Headers, 39525 Vertical PCB Header with Threaded Retention Inserts, 39526 Horizontal PCB Header with Threaded Retention Inserts

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SPECIFICATIONS

1. Material:
- (1). Screw: Steel
 - (2). Body: PA66
 - (3). Terminal: Phosphor Bronze
 - (4). Cage: Brass
 - (5). Cover: PA66
 - (6). Screw: Steel
2. Wire range: 12 - 26AWG
3. Electrical rating: 300V, 10A.
4. Wire strip length: 5.0mm.
5. Operating temperature: -40°C to +105°C.
6. Max torque: 3 in-lbs.
7. Insulation resistance: DC 500V, 500 Megohms.
8. Dielectric withstand: AC 2500V for 1 minute
9. Breakdown voltage: 4000V
10. Contact resistance: <10 milliohms
11. DIM. A = (N + 2)X P
12. DIM. B = (N - 1)X P
13. DIM. C = (N + 1)X P
14. DIM. P (PITCH) = 5.00mm (.197")
15. N = Number of positions available 2 through 24.
16. ALL COMPONENTS ARE ROHS COMPLIANT.

RELEASE TO PROD EC NO: ETC2006-0308 DRWN:CYRK 2006/03/23 CHKD:RDEROSS 2006/03/24 APPR:RDEROSS 2006/03/24 A	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY C. YORK	DATE 2006/03/16	TITLE 5.0MM, EURO PLUG, VERTICAL, FRONT WIRE ENTRY WITH MOUNTING ENDS	
			4 PLACES	± ---	±.0015	CHECKED BY R. DEROSS	DATE 2006/03/16		
			3 PLACES	±0.038	±.005	APPROVED BY R. DEROSS	DATE 2006/03/16	MOLEX INCORPORATED	
			2 PLACES	±0.13	±.01	MATERIAL NO.			
			1 PLACE	±0.3	±---	SEE SHT. 2	SD-39527-002	1 OF 2	
	REV		ANGULAR ± 2 °						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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