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Part Number: [0395232007](#)
Status: **Active**
Description: 5.00mm (.197") Pitch Eurostyle™ Vertical Plug, Rear Wire Entry, 7 Circuits

Documents:

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

General

Product Family	Terminal Blocks
Series	39523
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)	7
Entry Angle	Horizontal
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Vertical
Panel Mount	No
Pitch - Mating Interface (in)	0.197 In
Pitch - Mating Interface (mm)	5.00 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	12, 14, 16, 18, 20, 22, 24, 26
Wire Size mm²	0.13 - 3.31

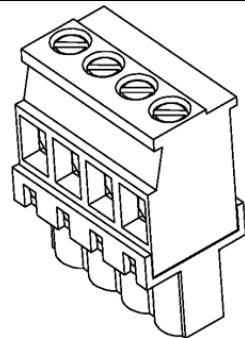
Electrical

Current - Maximum per Contact	15A
Voltage - Maximum	300V

Material Info

Reference - Drawing Numbers

Product Specification	PS-39500-001
Sales Drawing	SD-39523-002



*Series
image - Reference only*

EU RoHS

**RoHS Compliant by
Exemption**

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.

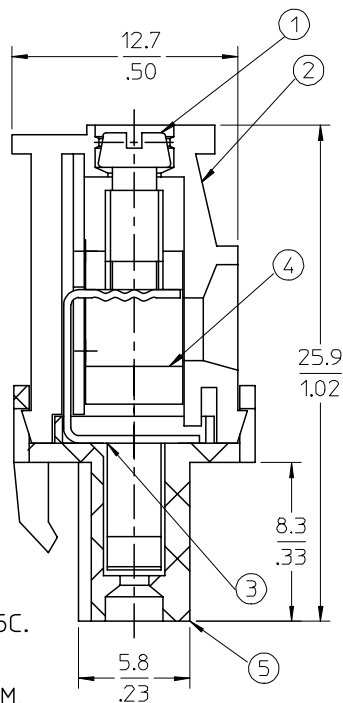
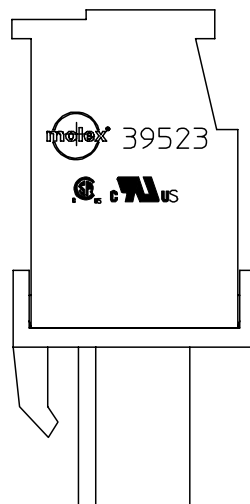
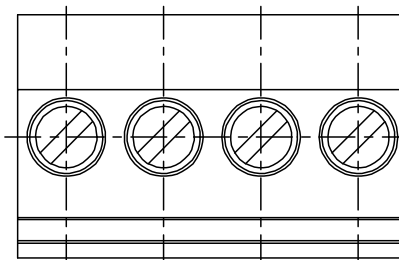
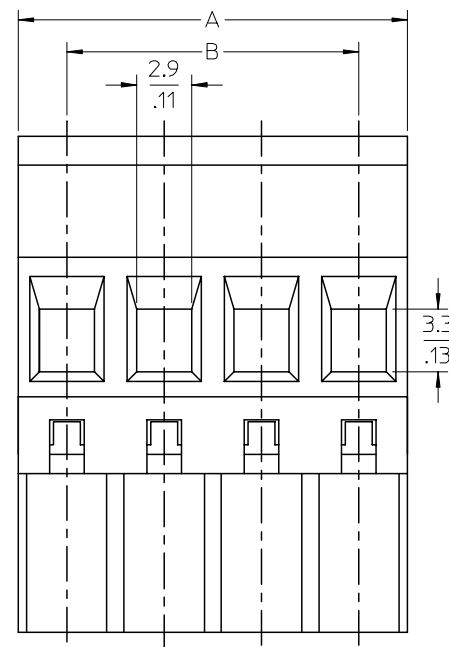
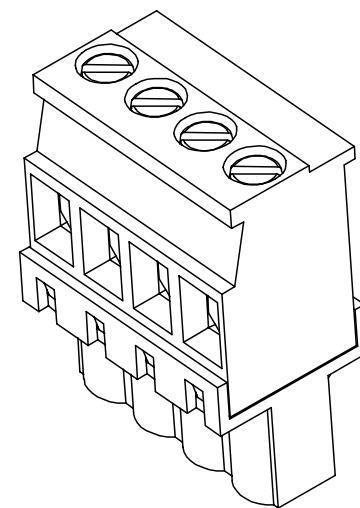
Search Parts in this Series

[39523Series](#)

Mates With

[39521](#) Vertical PCB Header, [39522](#)
Horizontal PCB Header, Most 5.00mm
(.197") Pitch Industry Standard PCB
Headers, [39528](#) Dual Level PCB Header,
Open Ends

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SPECIFICATIONS:

1. Material:

- (1). Screw: Steel
- (2). Cover: PA66
- (3). Terminal: Phosphor Bronze
- (4). Cage: Brass
- (5). Body: PA66

2. Wire range: 12 - 26 AWG

3. Electrical rating: 300V, 15A.

4. Wire strip length: 5.0mm.

5. Operating temperature: -40C to +105C.

6. Max torque: 5 In Lbs.

7. Insulation resistance: DC 500V, 500M.

8. Dielectric withstand: AC 2500V for 1 minute.

9. Breakdown voltage: 4000V.

10. Contact resistance: <10 mW.

11. A = (N x P)

12. B = (N - 1) x P

13. P (PITCH) = 5.0mm (.197").

14. N = Number of positions available 2 through 24.

ENTER DESCRIPTION
EC NO: NEO2006-0310
DRAWN: LROTHAUS 2006/01/09
CHKD: CYORK 2006/01/09
APPR: JPAMLI CK 2006/01/10
REV A

QUALITY SYMBOLS
▽=0
▽=0
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm INCH
4 PLACES	± --- ± .0015
3 PLACES	± 0.038 ± .005
2 PLACES	± 0.13 ± .01
1 PLACE	± 0.3 ± ---
ANGULAR ± 2 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE MM/IN	
DRAWN BY	DATE
LROTHAUS	12/6/05
CHECKED BY	DATE
C. YORK	01/06/06
APPROVED BY	DATE
MATERIAL NO. SEE CHART	
SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
TITLE 5.0MM, EURO PLUG, VERTICAL, FRONT WIRE ENTRY		
MOLEX MOLEX INCORPORATED		
DOCUMENT NO. SD-39523-002	SHEET NO. 1 OF 1	

SEE SHEET 1 EC NO: NEO2006-0310 DRWN:LROTHAUS CHK'D:CYORK APPR: JPAWLCK A	2006/01/09 2006/01/09 2006/01/10	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION																		
			 =0  =0	<table><tr><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES ± ---</td><td>±.0015</td></tr><tr><td>3 PLACES ± 0.038</td><td>±.005</td></tr><tr><td>2 PLACES ± 0.13</td><td>±.01</td></tr><tr><td>1 PLACE ± 0.3</td><td>± ---</td></tr></table>	mm	INCH	4 PLACES ± ---	±.0015	3 PLACES ± 0.038	±.005	2 PLACES ± 0.13	±.01	1 PLACE ± 0.3	± ---	<table><tr><th>DRAWN BY</th><th>DATE</th></tr><tr><td>LROTHAUS</td><td>12/6/05</td></tr><tr><th>CHECKED BY</th><th>DATE</th></tr><tr><td>C. YORK</td><td>01/06/06</td></tr><tr><th>APPROVED BY</th><th>DATE</th></tr></table>	DRAWN BY	DATE	LROTHAUS	12/6/05	CHECKED BY	DATE	C. YORK	01/06/06	APPROVED BY	DATE	TITLE 5.0MM, EURO PLUG, VERTICAL, FRONT WIRE ENTRY		
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