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Part Number: [0395233002](#)
Status: **Active**
Description: 5.00mm (.197") Pitch Eurostyle™ Vertical Plug, Front Wire Entry, 2 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	Front 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)	0.197 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

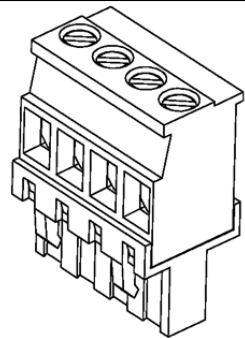
Electrical

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

Material Info

Reference - Drawing Numbers

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



*Series
image - Reference only*

EU RoHS

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

China RoHS



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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

10 9 8 7 6 5 4 3 2 1

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SPECIFICATIONS:

1. Material:

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

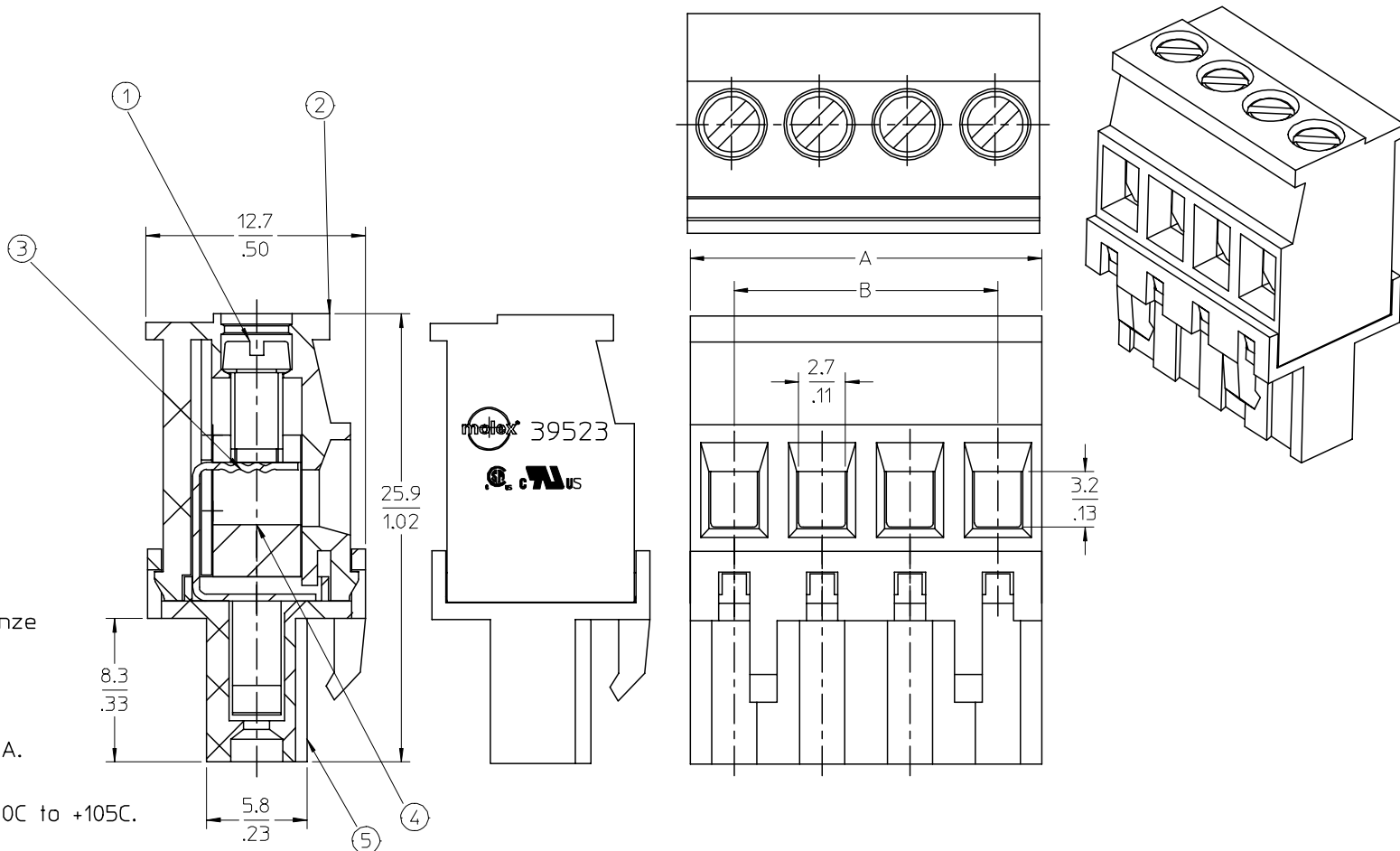
10. Contact resistance: <10 mW.

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 DRWN: LROTHAUS 2006/01/09 CHKD: CYORK 2006/01/09 APPR: JPAWLICK 2006/01/10 REV A	QUALITY SYMBOLS DESCRIPTION ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION 	
			mm	INCH	DRAWN BY LROTHAUS	DATE 12/6/05	TITLE 5.0MM, EURO PLUG, VERTICAL, REAR WIRE ENTRY MOLEX INCORPORATED		
		4 PLACES	± ---	±.0015	CHECKED BY C. YORK	DATE 01/06/06			
		3 PLACES	± 0.038	±.005	APPROVED BY	DATE			
		2 PLACES	± 0.13	±.01	MATERIAL NO. SEE CHART				DOCUMENT NO. SD-39523-001
		1 PLACE	± 0.3	± ---	SHEET NO. 1 OF 1				
ANGULAR ± 2 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

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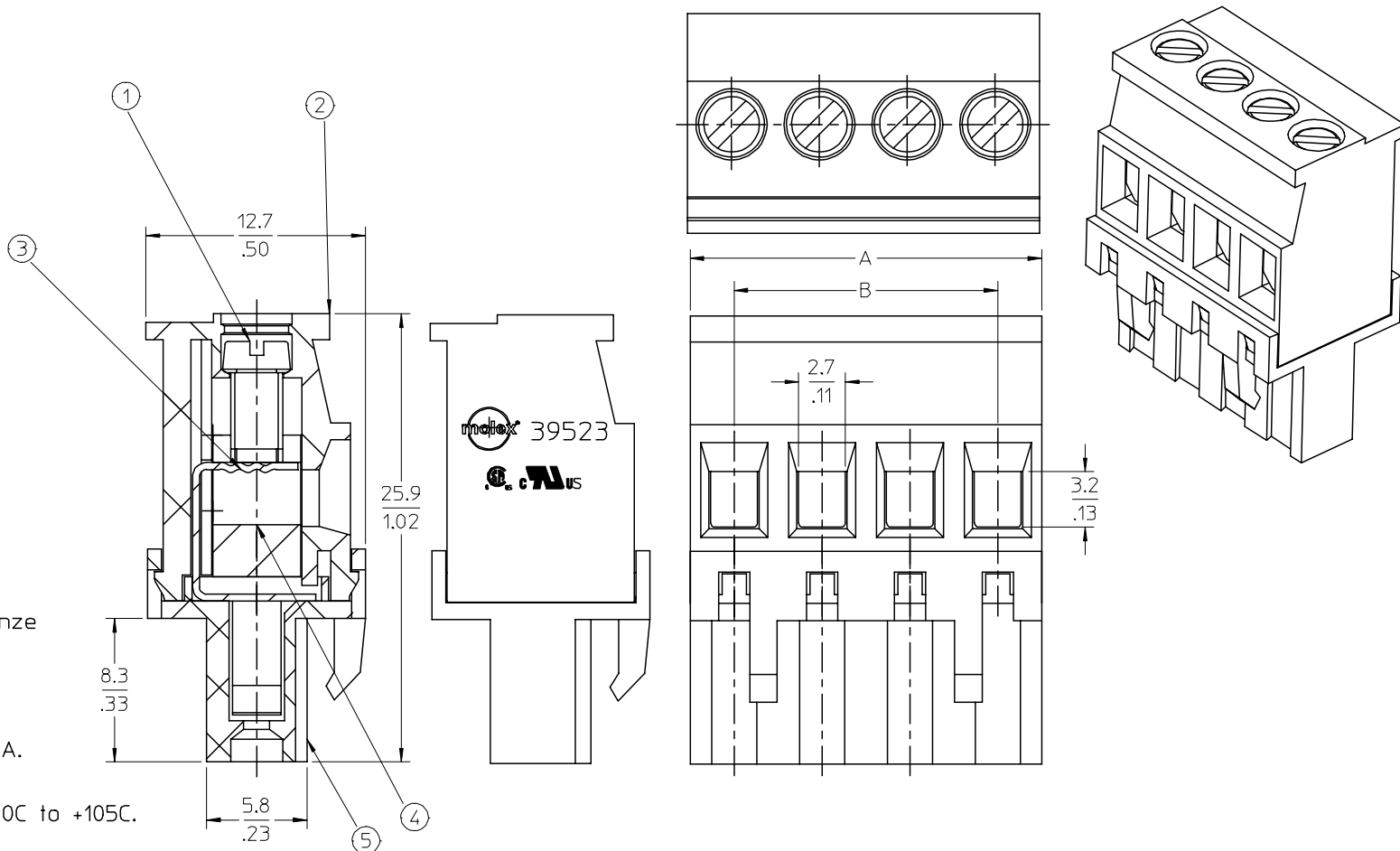
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			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART			DOCUMENT NO. SD-39523-001	
							SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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