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Part Number: [0395333002](#)
Status: **Active**
Description: 5.08mm (.200") 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	39533
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
PC Tail Length (in)	0.200 In
PC Tail Length (mm)	5.08 mm
Panel Mount	No
Pitch - Mating Interface (in)	0.200 In
Pitch - Mating Interface (mm)	5.08 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

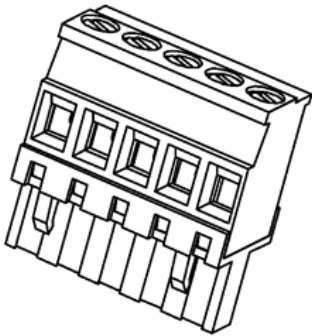
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-39500-001
Sales Drawing	SD-39533-001



*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
[39533Series](#)

Mates With
[39531](#) Vertical PCB Header, [39532](#)
Horizontal PCB Header, Most 5.08mm
(.200") Pitch Industry Standard PCB
Headers, [39538](#) Dual Level Header, Open
Ends

10 9 8 7 6 5 4 3 2 1

F

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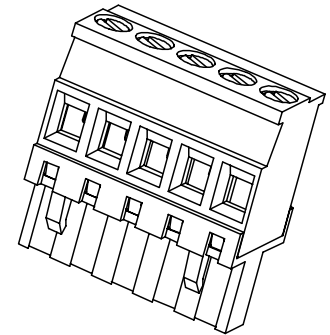
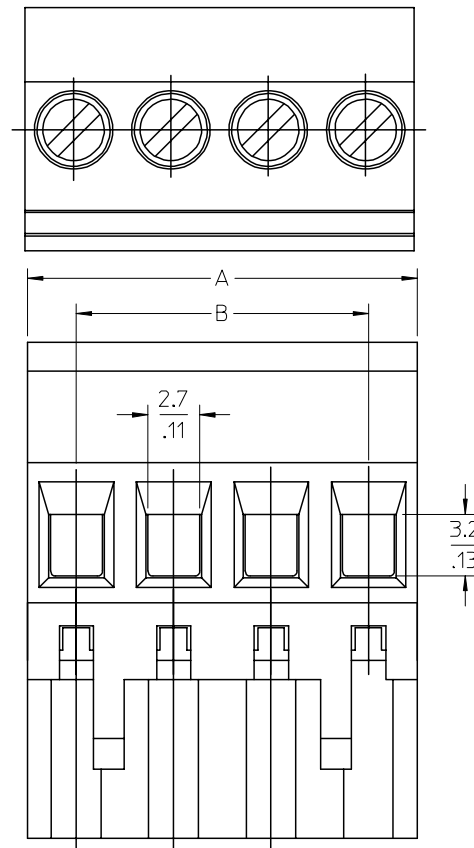
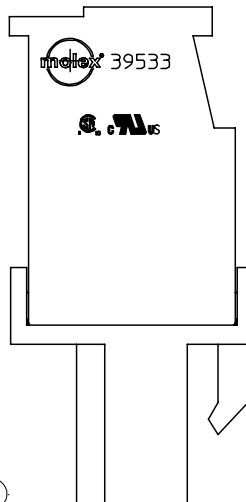
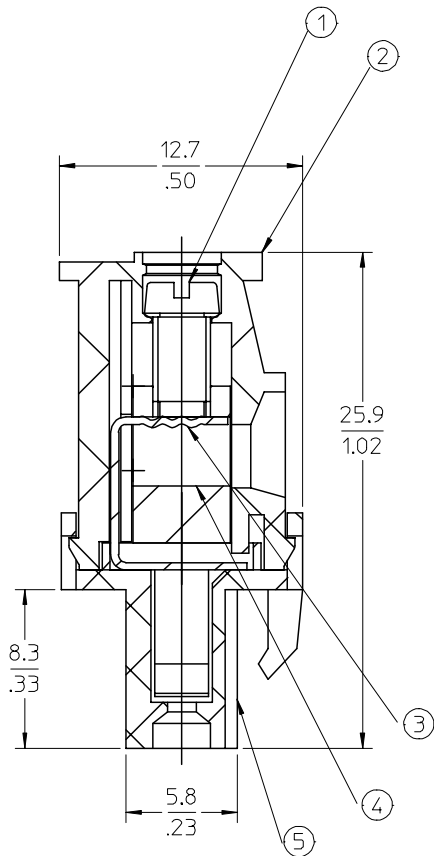
B

A

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) = 5.08mm (.200").
 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: JPAWLICK 2006/01/10
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 5.08MM, EURO PLUG, VERTICAL, REAR WIRE ENTRY		
MOLEX INCORPORATED		
DOCUMENT NO. SD-39533-001		SHEET NO. 1 OF 1

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