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Part Number: [0395333012](#)
Status: **Active**
Description: 5.08mm (.200") Pitch Eurostyle™ Vertical Plug, Front Wire Entry, 12 Circuits

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

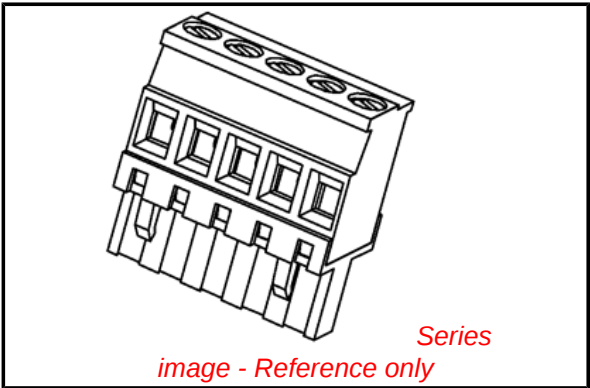
General	
Product Family	Terminal Blocks
Series	39533
Application	Wire-to-Board
Comments	Front Wire Entry
Component Type	Plug
Product Literature Order No	USA-355
Product Name	ESE, Eurostyle™ Pluggable
Type	Euro Block

Physical	
Circuits (Loaded)	12
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



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

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
[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

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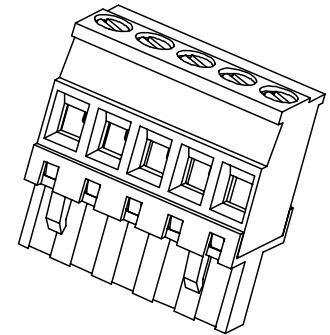
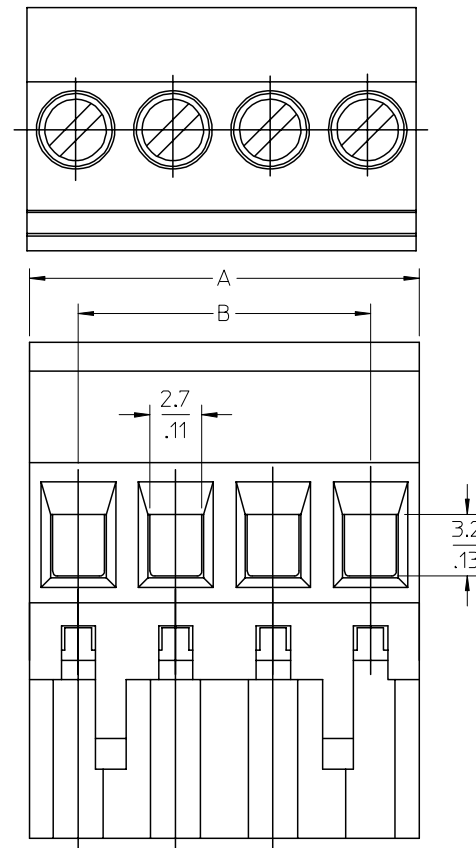
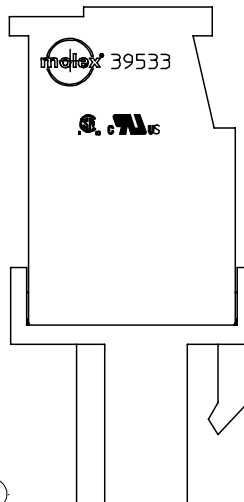
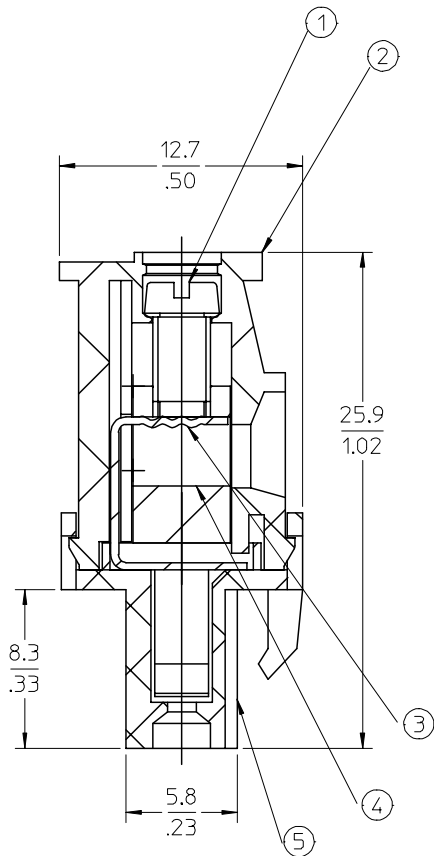
B

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 DRWN: LROTHAUS 2006/01/09 CHKD: CYORK 2006/01/09 APPR: JPAWLICK 2006/01/10 A	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
REV			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-39533-001		SHEET NO. 1 OF 1

