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Part Number: [0395281010](#)
Status: **Active**
Description: 5.00mm (.197") Pitch Eurostyle™ Horizontal PCB Dual Level Header, Closed Ends, 10 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-39500-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

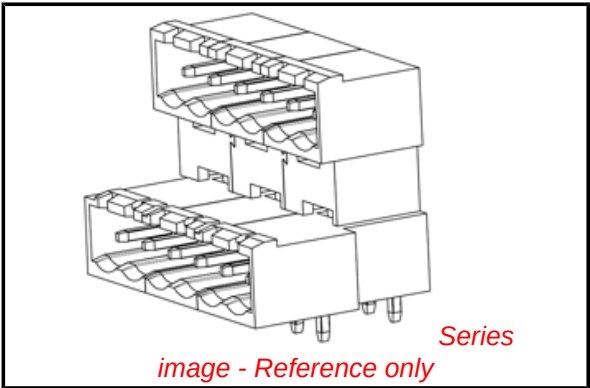
General
Product Family Terminal Blocks
Series [39528](#)
Application Wire-to-Board
Component Type PCB Header
Product Literature Order No USA-355
Product Name ESE, Eurostyle™ Pluggable
Type Euro Block

Physical
Circuits (Loaded) 10
Entry Angle N/A
Lock to Mating Part Yes
Number of Rows 2
Orientation Horizontal
PC Tail Length (in) 0.197 In
PC Tail Length (mm) 5.00 mm
PCB Thickness Recommended (in) 0.120 In
PCB Thickness Recommended (mm) 5.00 mm
Panel Mount No
Pitch - Mating Interface (in) 0.197 In
Pitch - Mating Interface (mm) 5.00 mm
Polarized to Mating Part Yes
Shrouded Closed Ends
Stackable No
Surface Mount Compatible (SMC) N/A
Temperature Range - Operating -40°C to +105°C
Wire Size AWG N/A

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

Material Info

Reference - Drawing Numbers
[Product Specification](#) PS-39500-001
[Sales Drawing](#) SD-39528-002



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
[39528Series](#)

Mates With
[39520](#) Horizontal Plug, [39523](#) Vertical Plug, Most 5.00mm (.197") Pitch Industry Standard Plugs

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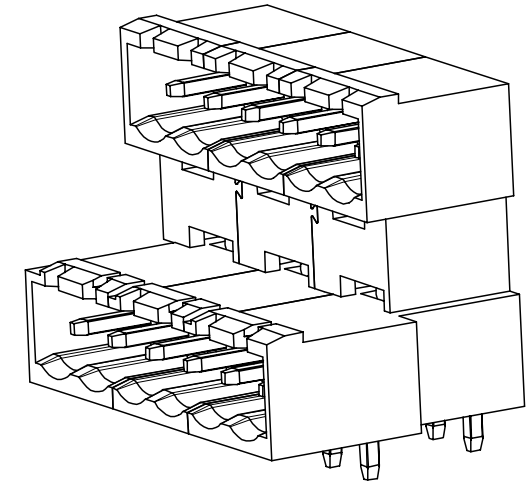
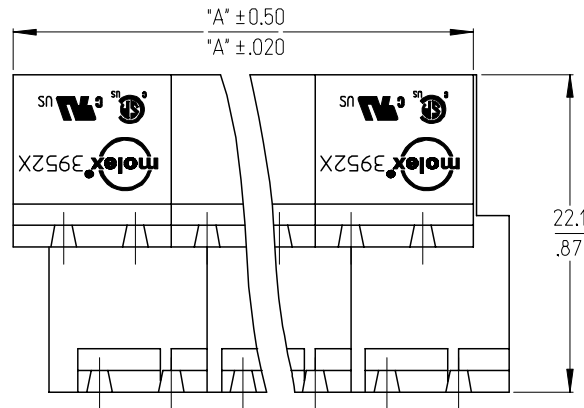
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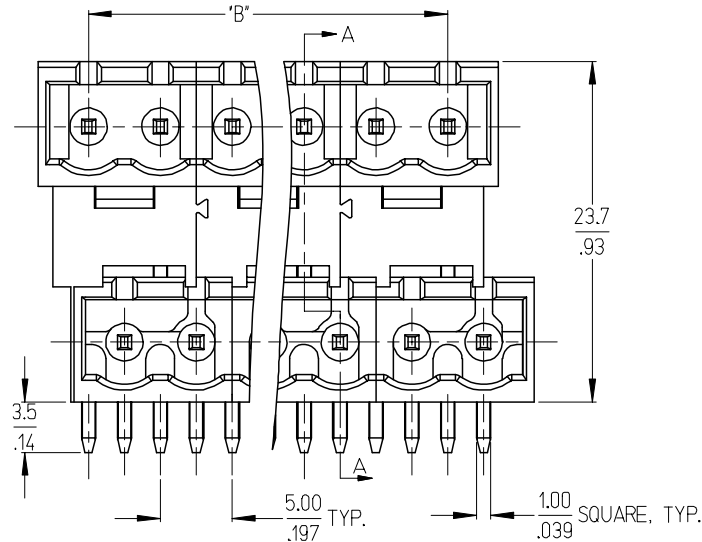
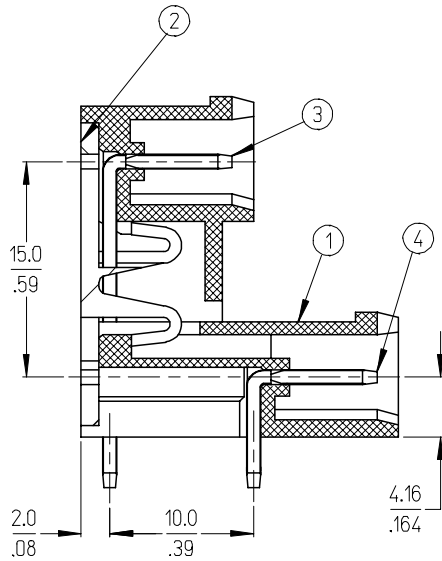
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SPECIFICATIONS:

1. MATERIAL:
 - (1) BODY: PA66 (UL 94V-0).
 - (2) COVER: PBT (UL 94V-0).
 - (3) LONG TERMINAL: BRASS.
 - (4) SHORT TERMINAL: BRASS.
2. ELECTRICAL RATING: 300V, 15A.
3. DIELECTRIC WITHSTAND: AC 2500V FOR 1 MINUTE.
4. BREAKDOWN VOLTAGE: 4000V.
5. INSULATION RESISTANCE: DC 1000V, 1000 MEGOHMS.
6. OPERATING TEMPERATURE: -40°C TO $+105^{\circ}\text{C}$.
7. NUMBER OF CIRCUIT POSITIONS AVAILABLE= 4
THROUGH 48, EVEN NUMBERED CIRCUIT SIZES ONLY.
8. ALL COMPONENTS ARE ROHS COMPLIANT.



SECTION A-A

INITIAL RELEASE EC NO: ET2007-0020 DRAWN BY: C. YORK CHKD: J. PAWLICKI APPR: J. PAWLICKI DATE: 2006/07/25 DATE: 2006/07/25 DATE: 2006/07/26	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 3:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY	DATE	TITLE 5.0MM, EURO DUAL HEADER, HORIZONTAL, CLOSED END, STACKABLE			
			4 PLACES	± ---	± ---	C. YORK				2006/07/24
			3 PLACES	± ---	± .005	CHECKED BY				DATE
			2 PLACES	± 0.13	± .01	J. PAWLICKI				2006/07/24
1 PLACE	± 0.3	± ---	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED					
ANGULAR ± 2 °		J. PAWLICKI	2006/07/24							
A	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE SHEET 2		DOCUMENT NO. SD-39528-002		SHEET NO. 1 OF 2			
			SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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