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Part Number: [0395283004](#)
Status: **Active**
Description: 5.00mm (.197") Pitch Eurostyle™ Vertical PCB Dual Level Header, Closed Ends, 4 Circuits

Documents:

[3D Model](#) [Product Specification PS-39500-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [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)	4
Entry Angle	N/A
Lock to Mating Part	Yes
Number of Rows	2
Orientation	Vertical
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

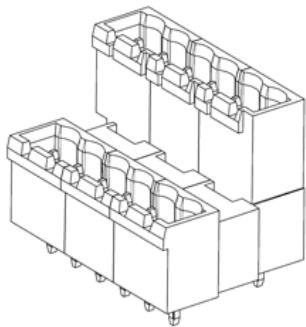
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-39500-001
Sales Drawing	SD-39528-004



*Series
image - Reference only*

EU RoHS

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

China RoHS



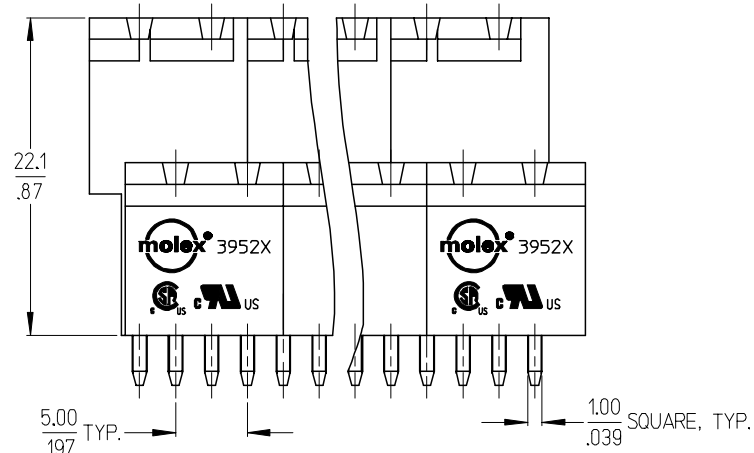
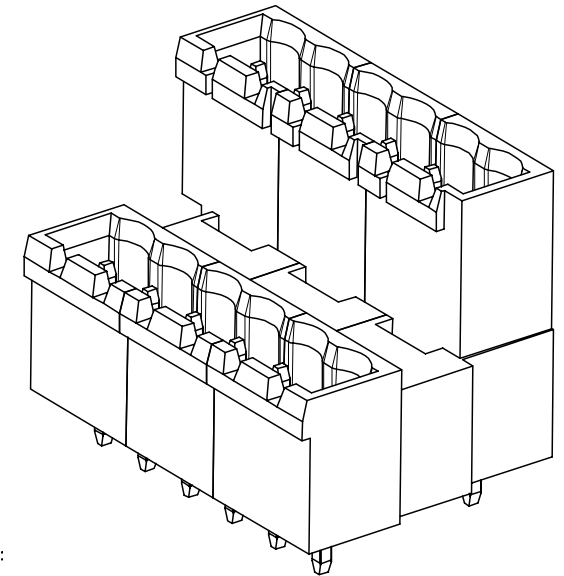
**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

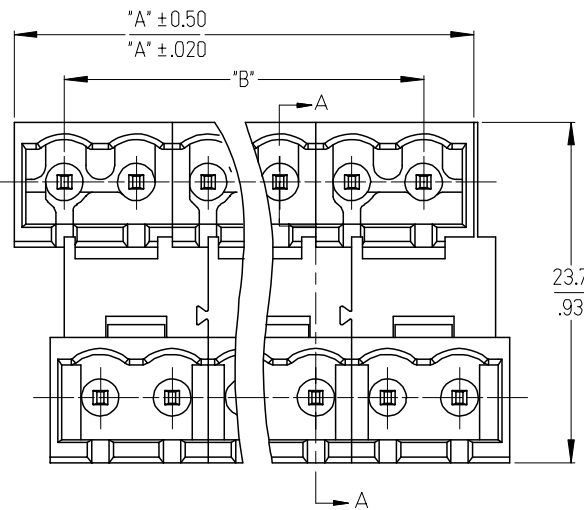
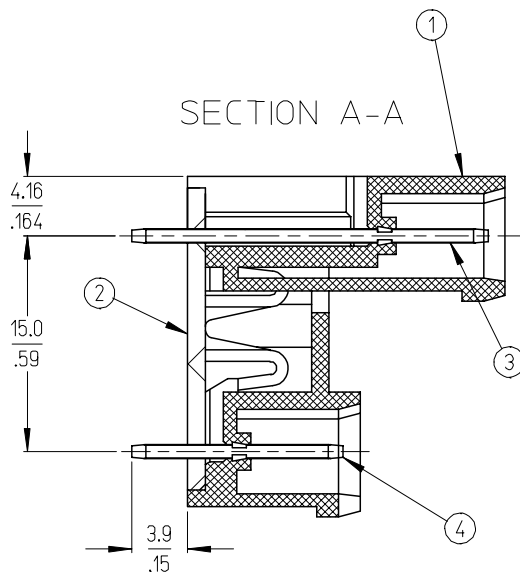
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
[39528Series](#)

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



SECTION A-A



SPECIFICATIONS:

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

INITIAL RELEASE EC NO: ETC2007-0020 DRWN: CYRK 2006/07/25 CHKD: JPWLICKI 2006/07/25 APPR: JPWLICKI 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 C. YORK	DATE 2006/07/24	TITLE 5.0MM, EURO DUAL HEADER, VERTICAL, CLOSED END, STACKABLE	
			4 PLACES	± ---	± ---	CHECKED BY J. PAWLICKI	DATE 2006/07/24		
			3 PLACES	± ---	±.005				
			2 PLACES	± 0.13	±.01				
			1 PLACE	± 0.3	± ---	APPROVED BY J. PAWLICKI	DATE 2006/07/24	 MOLEX INCORPORATED	
			ANGULAR ± 2 °		MATERIAL NO. SEE SHEET 2		DOCUMENT NO. SD-39528-004	SHEET NO. 1 OF 2	
A	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

