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Part Number: [0395281008](#)
Status: **Active**
Description: 5.00mm (.197") Pitch Eurostyle™ Horizontal PCB Dual Level Header, Closed Ends, 8 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)	8
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

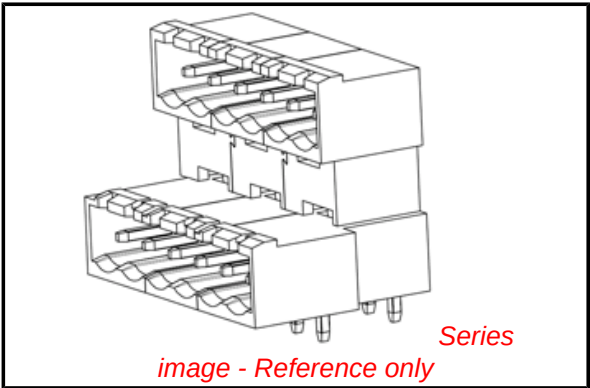
Electrical

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

China RoHS



Not Reviewed

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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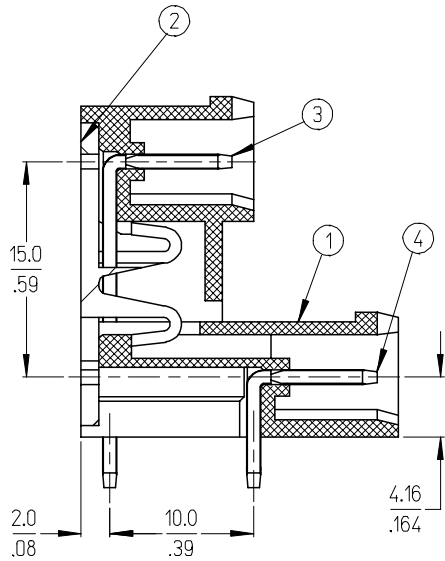
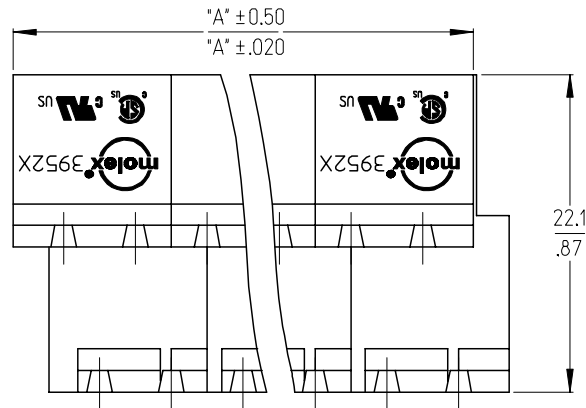
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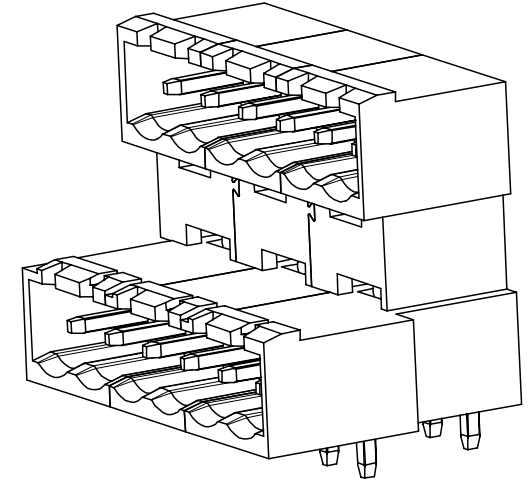
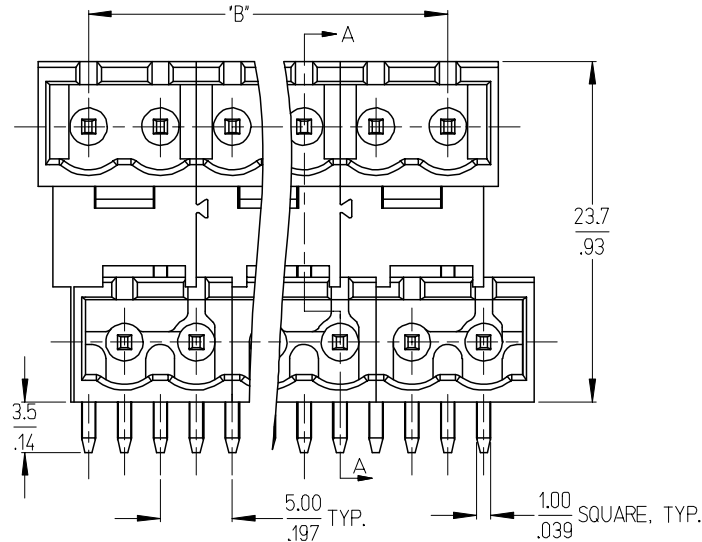
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SECTION A-A



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°C.
7. NUMBER OF CIRCUIT POSITIONS AVAILABLE= 4
THROUGH 48, EVEN NUMBERED CIRCUIT SIZES ONLY.
8. ALL COMPONENTS ARE ROHS COMPLIANT.

INITIAL RELEASE EC NO: ET2007-0020 DRAWN: C YORK 2006/07/25 CHKD: JPAWLICKI 2006/07/25 APPR: JPAWLICKI 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 C. YORK 2006/07/24		TITLE 5.0MM, EURO DUAL HEADER, HORIZONTAL, CLOSED END, STACKABLE					
			4 PLACES	± ---	± ---	CHECKED BY DATE J. PAWLICKI 2006/07/24						
			3 PLACES	± ---	± .005	APPROVED BY DATE J. PAWLICKI 2006/07/24						
			2 PLACES	± 0.13	± .01	MOLEX MOLEX INCORPORATED						
			1 PLACE	± 0.3	± ---							
			ANGULAR ± 2 °		MATERIAL NO.			DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE SHEET 2		SD-39528-002			1 OF 2		
			A	REV	B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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