

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0395381008](#)
Status: **Active**
Description: 5.08mm (.200") Pitch Eurostyle™ Horizontal Dual Level PCB Header, Closed Ends, 8 Circuits

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

Product Family	Terminal Blocks
Series	39538
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)	0.138 In
PC Tail Length (mm)	3.50 mm
PCB Thickness Recommended (in)	0.120 In
PCB Thickness Recommended (mm)	3.00 mm
Panel Mount	No
Pitch - Mating Interface (in)	0.200 In
Pitch - Mating Interface (mm)	5.08 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

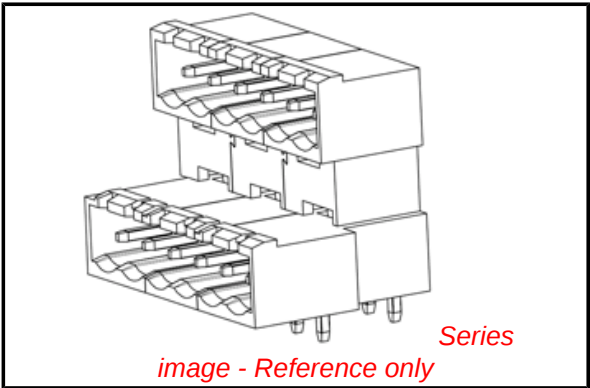
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-39538-002
---------------	--------------



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

[39538](#)Series

Mates With

[39530](#) Horizontal Plug, [39533](#) Vertical
Plug, Most 5.08mm (.200") Pitch Industry
Standard Plugs

10

9

8

7

6

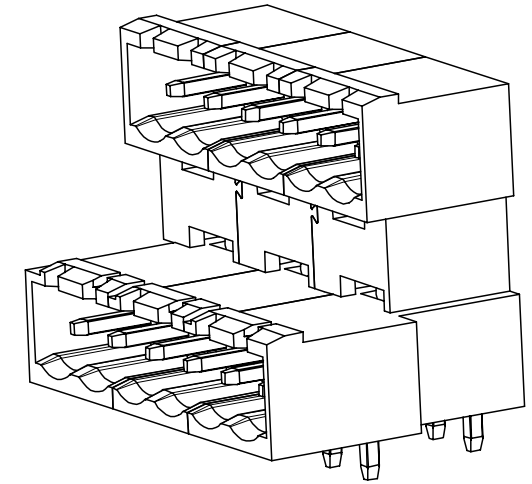
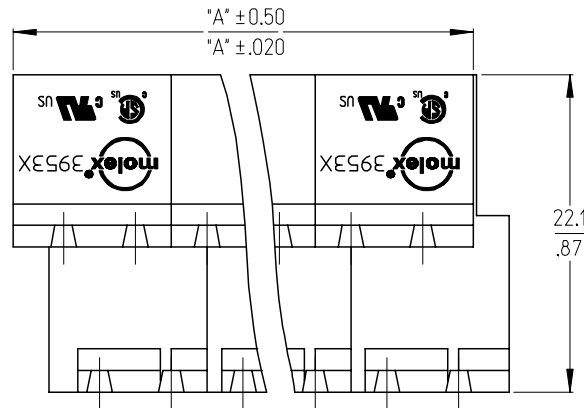
5

4

3

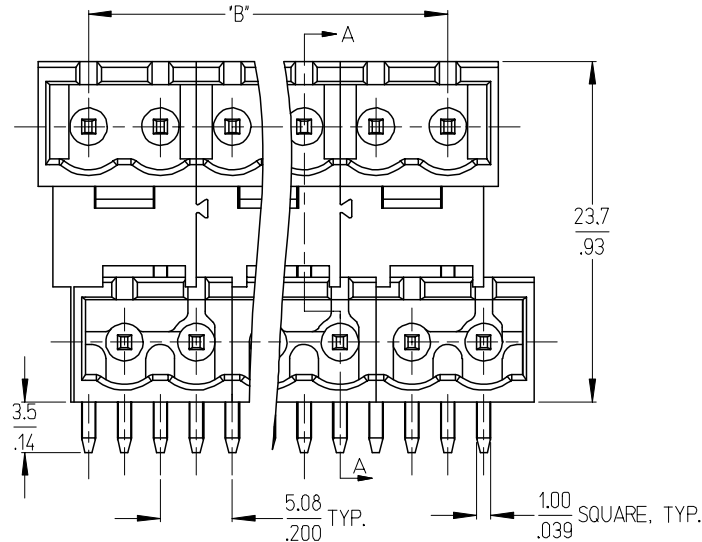
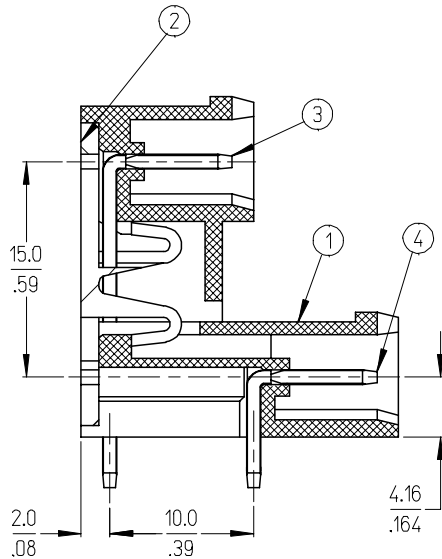
2

39538



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 5.08MM, 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 INCORPORATED				
ANGULAR ± 2 °		J. PAWLICKI	2006/07/24							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
		SEE SHEET 2		SD-39538-002		1 OF 2				
A	REV		SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

9

8

7

6

5

4

3

2

1

