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Part Number: [0395380004](#)
Status: **Active**
Description: 5.08mm (.200") Pitch Eurostyle™ Horizontal Dual Level PCB Header, Open Ends, 4 Circuits

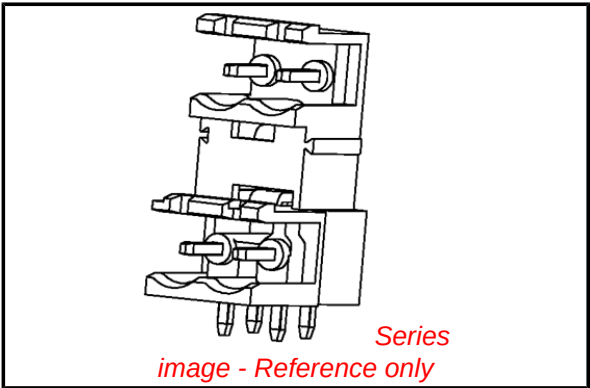
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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)	4
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	Open Ends
Stackable	Yes
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-39538-001



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

China RoHS



Need more information on product environmental compliance?

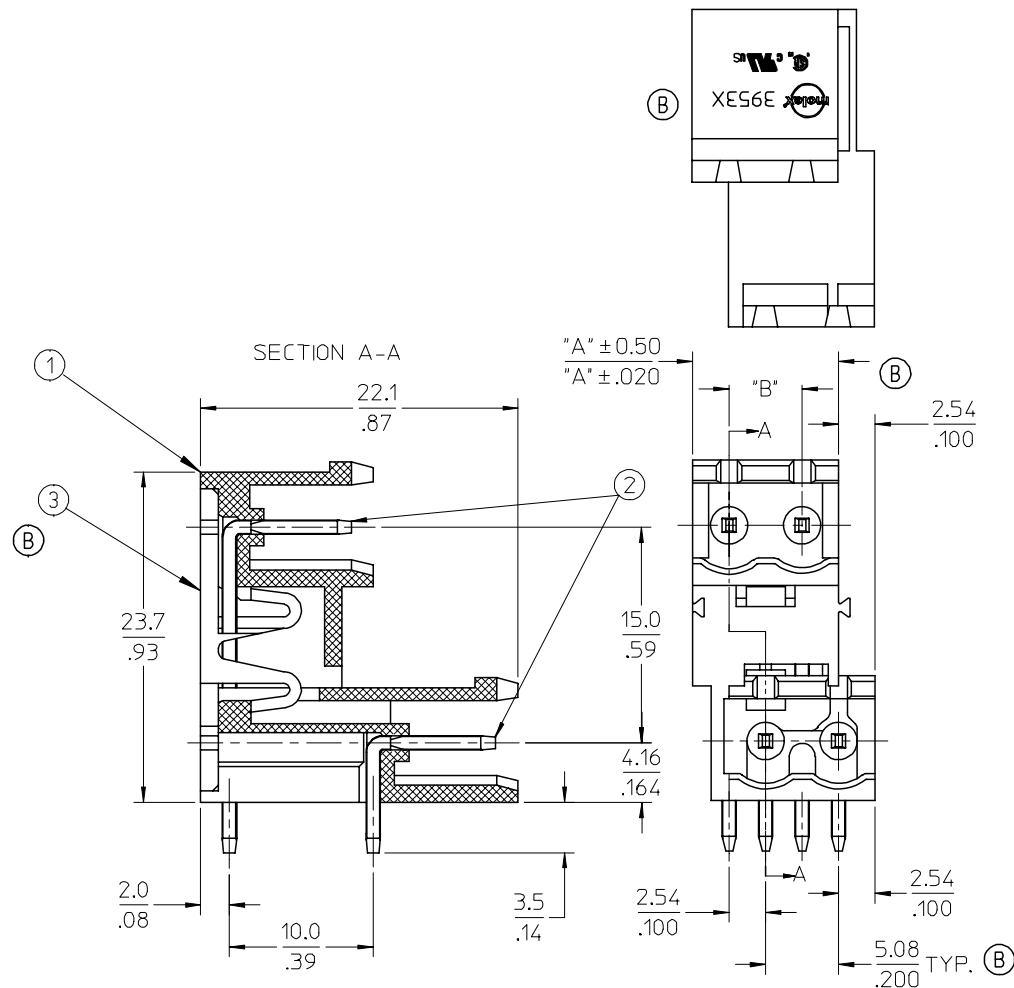
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series
[39538Series](#)

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

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SPECIFICATIONS:

1. MATERIAL:

(1) BODY: PA66 (UL 94V-0).

(2) PIN: BRASS.

(3) COVER: PBT (UL 94V-0).

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.

REVISED/VOID #/S	DESCRIPTION
EC NO: ETC2007-0020	
DRWN: CYORK 2006/07/25	
CHKD: JPAWLICKI 2006/07/25	
APPR: JPAWLICKI 2006/07/26	
REV B	

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.3	± ---
ANGULAR ± 2 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	MM/IN
DRAWN BY	DATE
L. ROTHBAUS	2005/12/06
CHECKED BY	DATE
C. YORK	2006/01/06
APPROVED BY	DATE
J. PAWLICKI	2006/01/10
MATERIAL NO.	
SEE SHEET 2	
SIZE B	

SCALE 3:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
TITLE 5.08MM, EURO DUAL HEADER HORIZONTAL, OPEN END, STACKABLE		
 MOLEX INCORPORATED		
DOCUMENT NO. SD-39538-001		SHEET NO. 1 OF 2
ALL INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

