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Part Number: [0395433105](#)
Status: **Active**
Description: 5.00mm (.197") Pitch Eurostyle™ Horizontal Fixed Mount PCB Terminal Block, 5 Circuits

Documents:

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

General

Product Family	Terminal Blocks
Series	39543
Application	Wire-to-Board
Component Type	One Piece
Product Literature Order No	USA-355
Product Name	ESE, Eurostyle™Fixed Mount
Type	Euro Block

Physical

Circuits (Loaded)	5
Entry Angle	Vertical
Lock to Mating Part	None
Number of Rows	1
Orientation	Horizontal
PC Tail Length (in)	0.138 In
PC Tail Length (mm)	3.50 mm
PCB Thickness Recommended (in)	0.098 In
PCB Thickness Recommended (mm)	2.50 mm
Panel Mount	No
Pitch - Mating Interface (in)	0.197 In
Pitch - Mating Interface (mm)	5.00 mm
Polarized to Mating Part	N/A
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	16, 18, 20, 22, 24
Wire Size mm²	0.20 - 1.31

Electrical

Current - Maximum per Contact	10A
Voltage - Maximum	300V

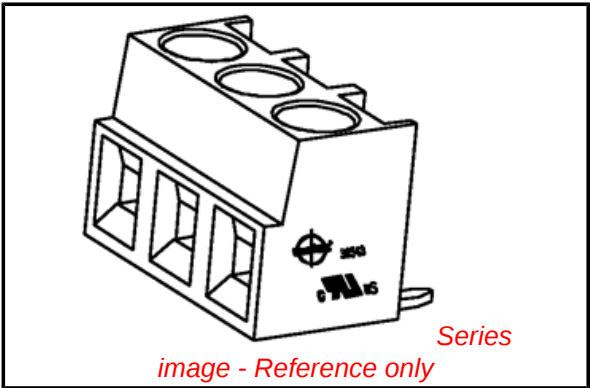
Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	135
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Sales Drawing	SD-39501-002, SD-39543-006
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EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS

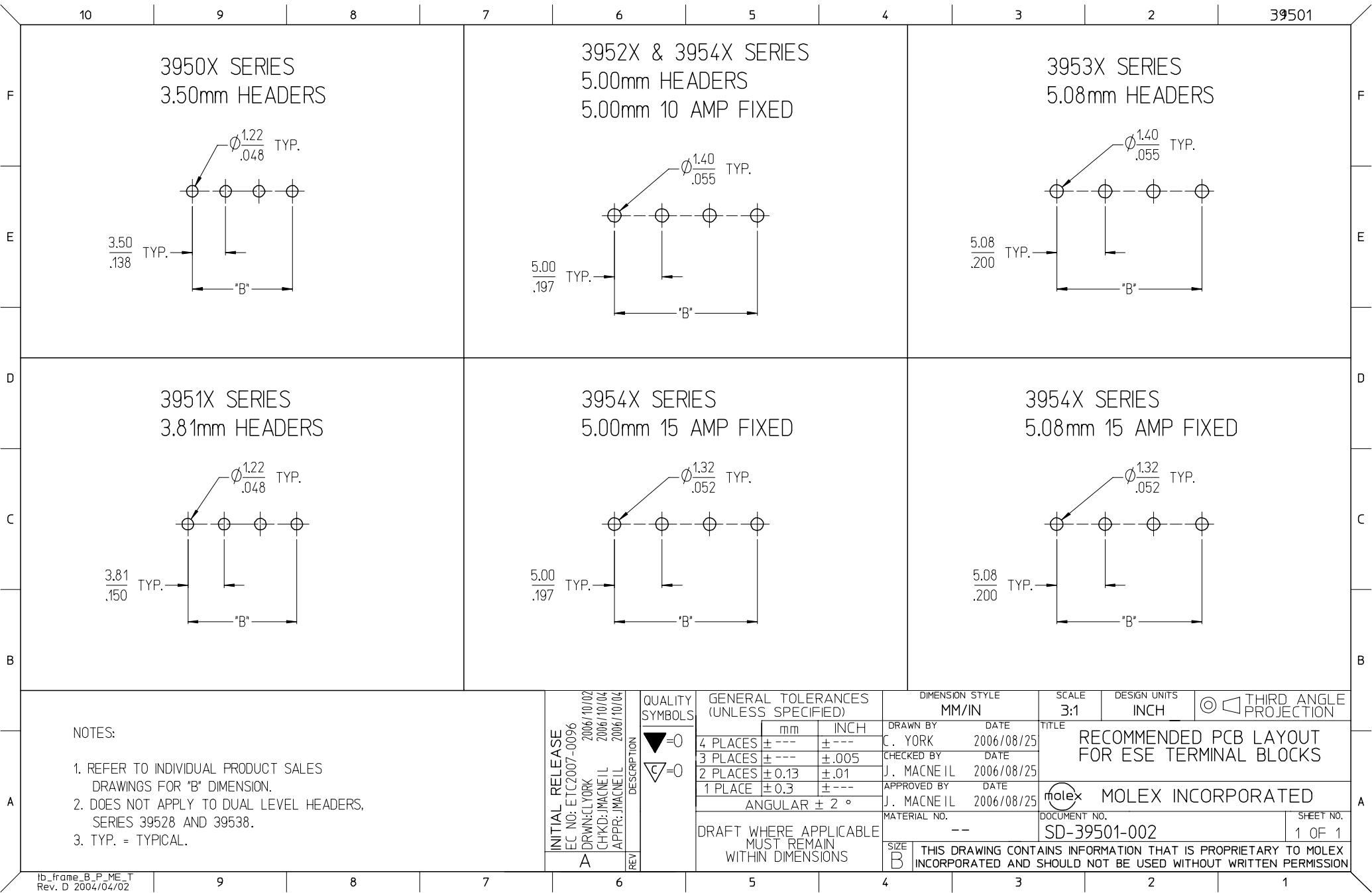


**Need more information on product
environmental compliance?**

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
[39543Series](#)



10 9 8 7 6 5 4 3 2 1

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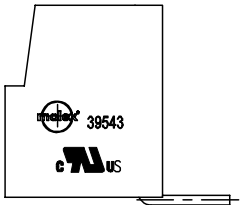
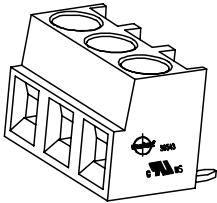
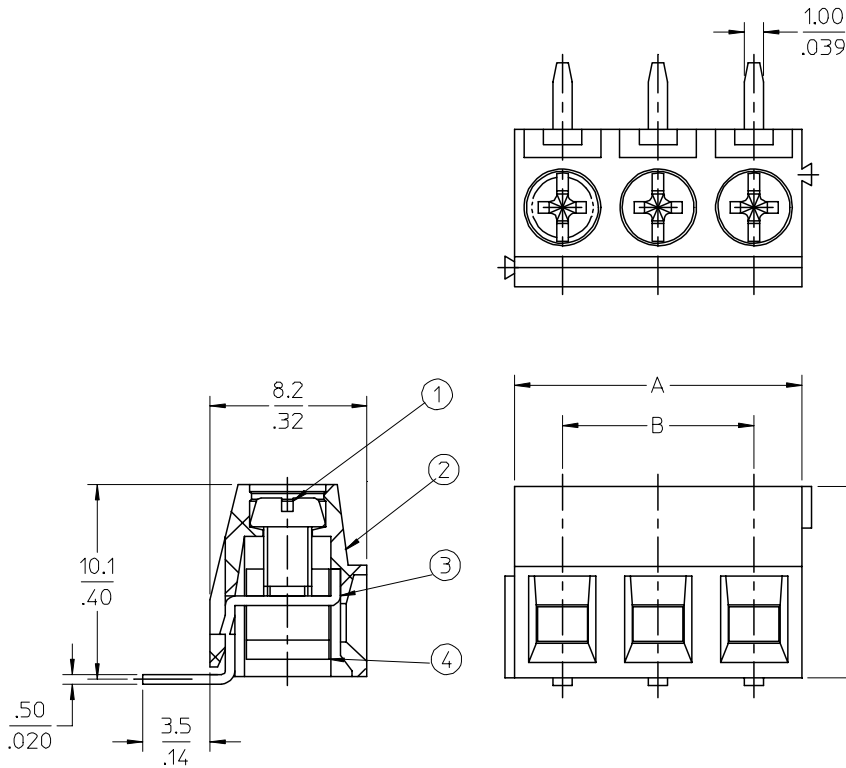
D

C

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- NOTES:
SPECIFICATIONS:
1. Material:
(1). Screw: C1010,
(2). Body: PA66
(3). Terminal: Brass
(4). Cage: Brass
2. Wire range: 24 - 16AWG.
3. Electrical rating: 300V, 10A.
4. MAX TORQUE: 3.5 in.-lbs.
5. Wire strip length: 5.5mm.
6. Dielectric withstands: AC2500V for 1 minute.
7. Breakdown voltage: 4000v(12/50us), 5 times.
8. Insulation resistance: DC500V, 1000M.
9. Operating temperature: -40C to +105C.
10. A = N x P.
11. B = (N - 1) x P
12. P = (Pitch) = 5.00MM (.197").
13. N = Number of positions available 2 through 24.



ENTER DESCRIPTION EC NO: NEO2006-0310 DRWN: LROTHAUS 2006/01/09 CHKD: CYORK 2006/01/09 APPR: JPAWLICK 2006/01/10 A				DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
					▽=0			DRAWN BY DATE		TITLE 5.0MM, EURO TERM BLOCK RIGHT ANGLE, PC MOUNT STACKABLE, STAMPED TERM			
					◇=0			CHECKED BY DATE					
							C. YORK 01/06/06						
							APPROVED BY DATE		MOLEX MOLEX INCORPORATED				
							ANGULAR ± 2 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B		SEE CHART SD-39543-006		1 OF 1					
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