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Part Number: [0395433004](#)
Status: **Active**
Description: 5.00mm (.197") Pitch Eurostyle™ Vertical Fixed Mount PCB Terminal Block, 4 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

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)	4
Entry Angle	Horizontal
Lock to Mating Part	None
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.118 In
PC Tail Length (mm)	3.00 mm
PCB Thickness Recommended (in)	0.080 In
PCB Thickness Recommended (mm)	2.00 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	14, 16, 18, 20, 22
Wire Size mm²	0.33 - 2.08

Electrical

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

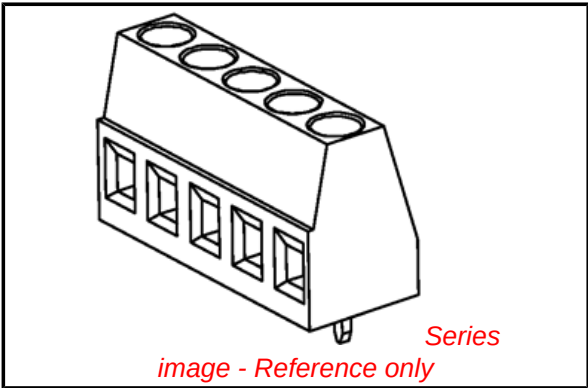
Solder Process Data

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-39543-005
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EU RoHS

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

China RoHS

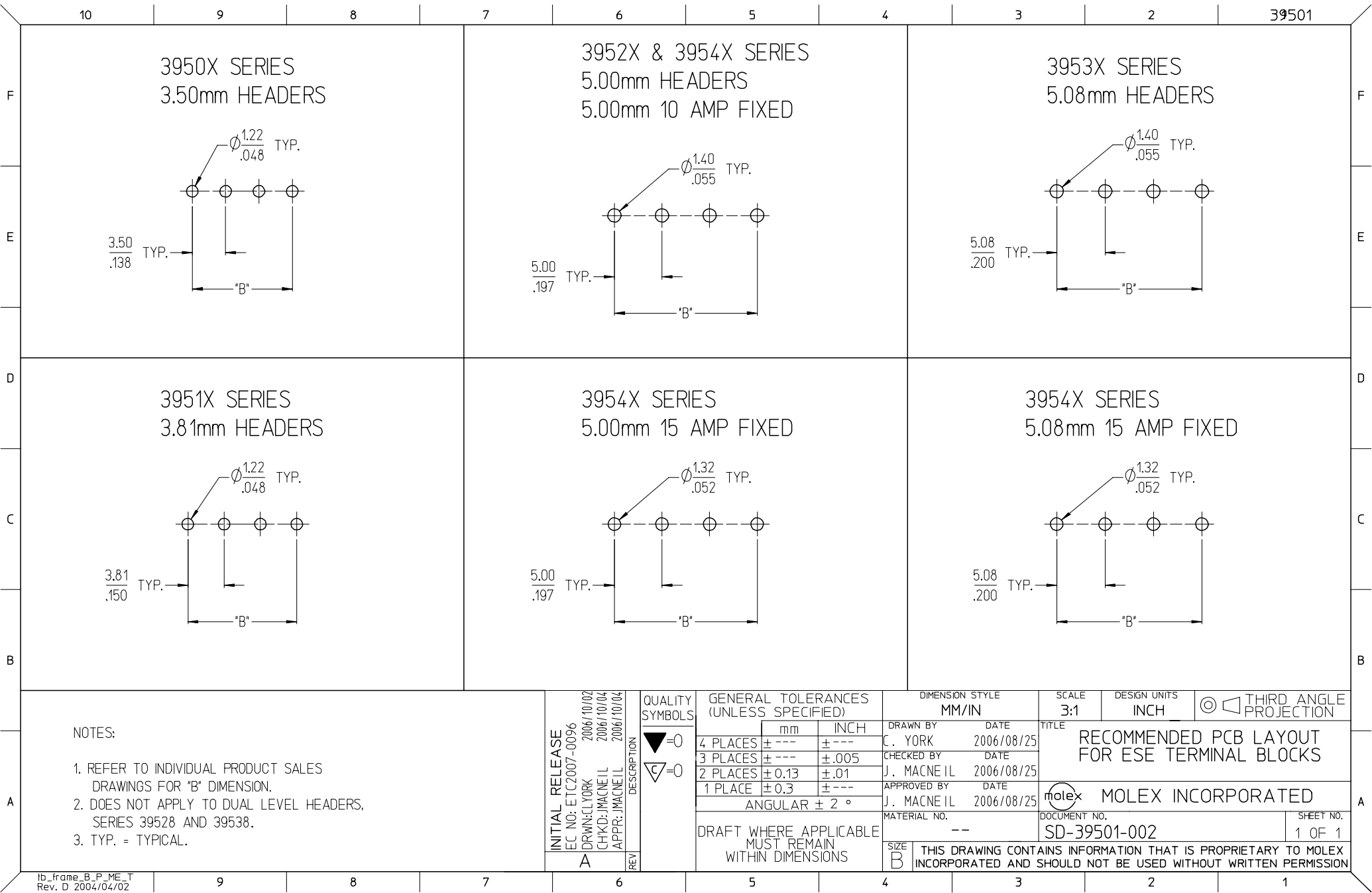


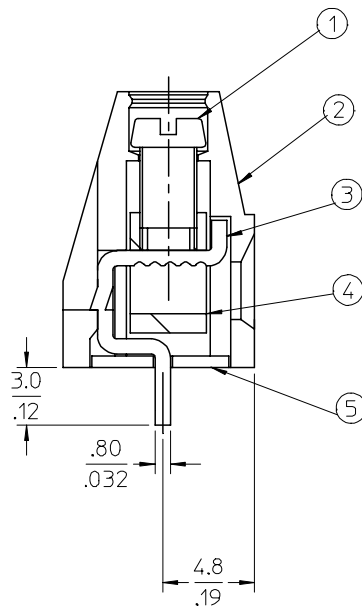
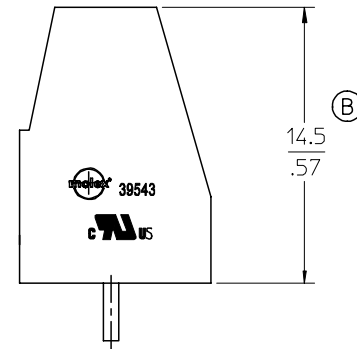
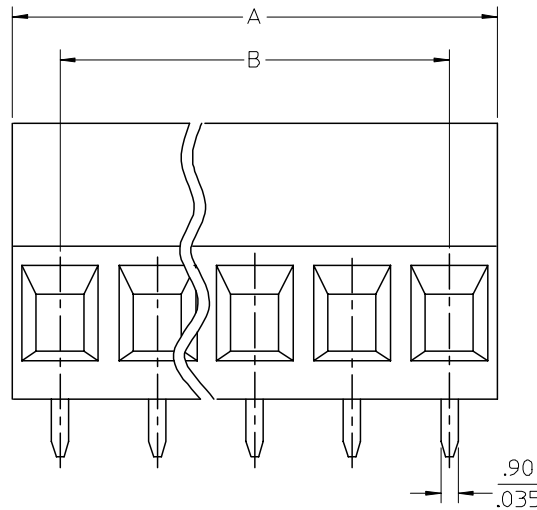
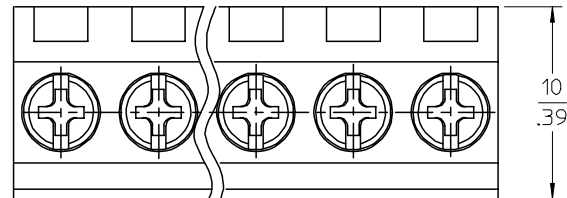
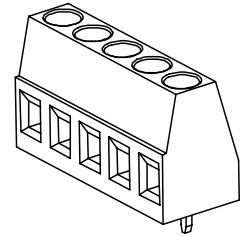
**Need more information on product
environmental compliance?**

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.

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[39543Series](#)



**SPECIFICATIONS:****1. Material:**

(1). Screw: C1010.

(2). Body: PA66

(3). Terminal: Brass

(4). cage: Brass

(5). Cover: PA66

2. Wire range: 22 - 14AWG.

3. Electrical rating: 300V, 15A.

4. MAX TORQUE: 4.5 in-lbs.

5. Wire strip length: 5.00mm.

8. Insulation resistance: DC500V, 500M.

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.

(B) 14. ALL COMPONENTS ARE ROHS COMPLIANT.

ADDED DIM. & ROHS NOTE
EC NO: ETC2007-0156
DRW: NEHLE 2006/10/11
CHKD: JMACNEIL 2006/10/11
APPR: JMACNEIL 2006/10/12

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± .0015
3 PLACES	± 0.038	± .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
LROTHAUS	12/6/05
CHECKED BY	DATE
C. YORK	01/06/06
APPROVED BY	DATE

MATERIAL NO.
SEE CHART

SCALE
4:1

DESIGN UNITS
INCH

THIRD ANGLE PROJECTION

TITLE
5.0MM, EURO TERM BLOCK
VERTICAL, PC MOUNT
STAMPED TERMINAL

MOLEX INCORPORATED

DOCUMENT NO.
SD-39543-005

SHEET NO.
1 OF 1

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