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Part Number: [0395443002](#)
Status: **Active**
Description: 5.08mm (.200") Pitch Eurostyle™ Vertical Fixed Mount PCB Terminal Block, 2 Circuits

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

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

General

Product Family	Terminal Blocks
Series	39544
Application	Wire-to-Board
Component Type	One Piece
MolexKits	Yes
Product Literature Order No	USA-355
Product Name	ESE, Eurostyle™Fixed Mount
Type	Euro Block

Physical

Circuits (Loaded)	2
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)	0.200 In
Pitch - Mating Interface (mm)	5.08 mm
Polarized to Mating Part	N/A
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	12, 14, 16, 18, 20, 22
Wire Size mm²	0.33 - 3.31

Electrical

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

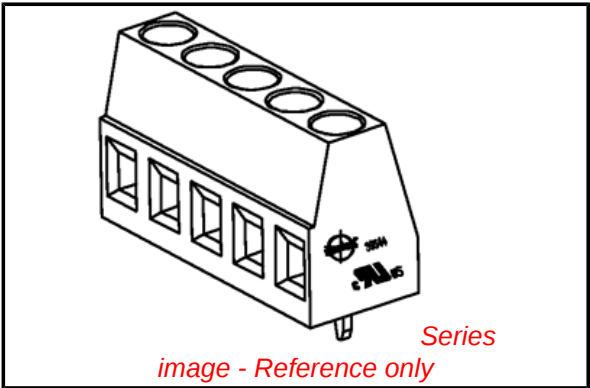
Solder Process Data

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-39544-001
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EU RoHS

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

China RoHS

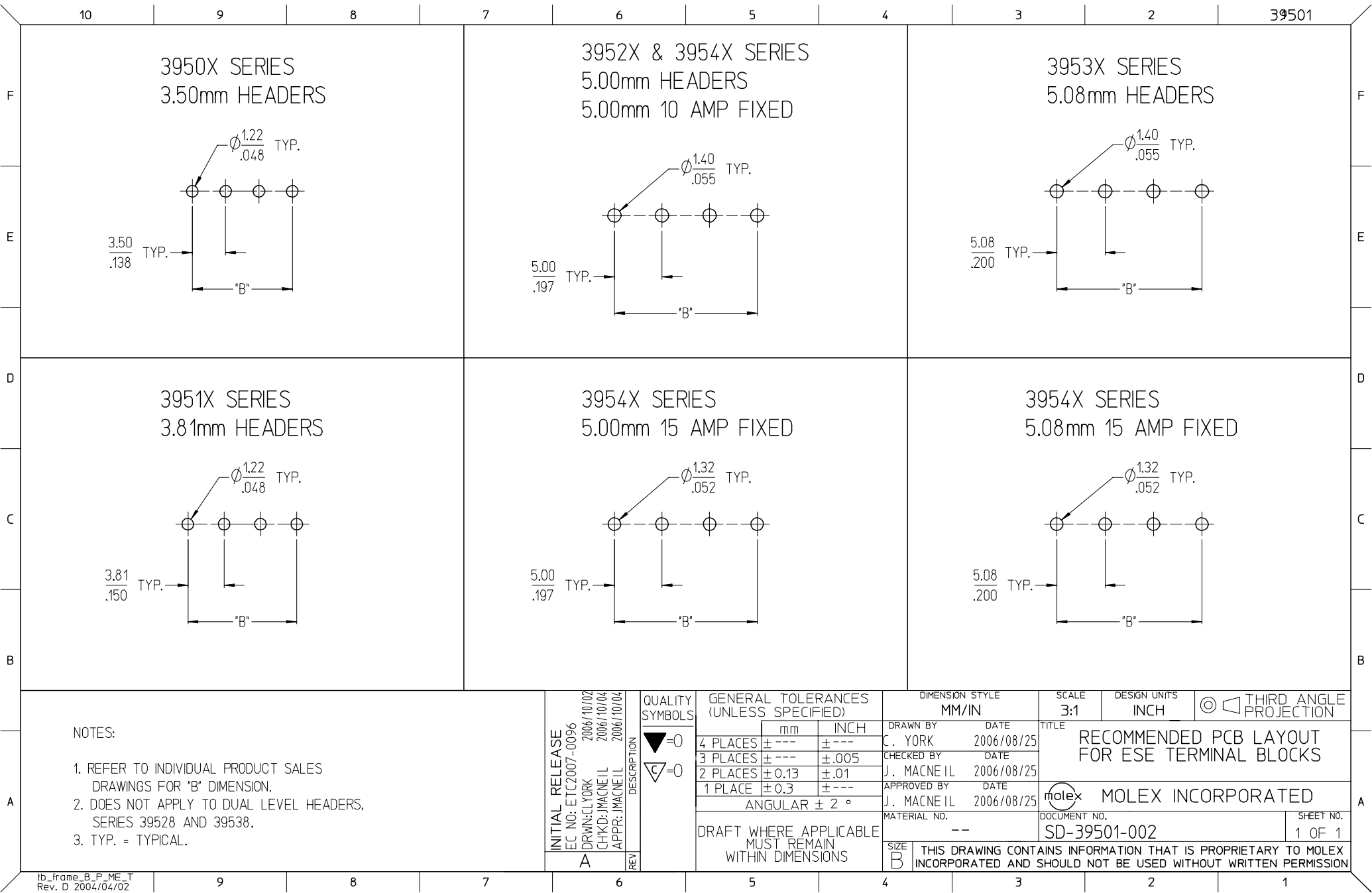


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Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series
[39544Series](#)





tb_frame_B_P_AM_T
Rev. D 2004/06/28

SEE SHEET 1	EC NO: ETC2007-0359 DRWN: CLYORK 2007/03/26 CHKD: MACNEIL 2007/04/02 APPR: MACNEIL 2007/04/03	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																										
			=0 =0	<table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>±.0015</td></tr><tr><td>3 PLACES</td><td>±0.038</td><td>±.005</td></tr><tr><td>2 PLACES</td><td>±0.13</td><td>±.01</td></tr><tr><td>1 PLACE</td><td>±0.3</td><td>± ---</td></tr></table>		mm	INCH	4 PLACES	± ---	±.0015	3 PLACES	±0.038	±.005	2 PLACES	±0.13	±.01	1 PLACE	±0.3	± ---	<table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>LROTHAUS</td><td>12/6/05</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>C. YORK</td><td>01/06/06</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>J. PAWLICKI</td><td>01/10/06</td></tr></table>	DRAWN BY	DATE	LROTHAUS	12/6/05	CHECKED BY	DATE	C. YORK	01/06/06	APPROVED BY	DATE	J. PAWLICKI	01/10/06	TITLE	5.08MM, EURO TERM. BLOCK VERTICAL, PC MOUNT, STAMPED TERMINAL
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