

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

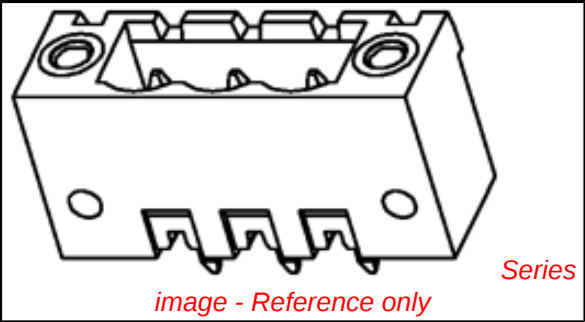
0395354005

Status:

Active

Description:

5.08mm (.200") Pitch Eurostyle™ Vertical PCB Header, with Threaded Retention Inserts, Surface Mount Compatible, 5 Circuits



Documents:

3D Model

Drawing (PDF)

Product Specification PS-39500-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Terminal Blocks
Series	39535
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)	5
Entry Angle	N/A
Lock to Mating Part	Yes
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.200 In
PC Tail Length (mm)	5.08 mm
PCB Thickness Recommended (in)	0.125 In
PCB Thickness Recommended (mm)	3.20 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)	Yes
Temperature Range - Operating	-40°C to +140°C
Wire Size AWG	N/A
Electrical	
Current - Maximum per Contact	15A
Voltage - Maximum	300V
Material Info	
Reference - Drawing Numbers	
Product Specification	PS-39500-001
Sales Drawing	SD-39501-002, SD-39535-001

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.

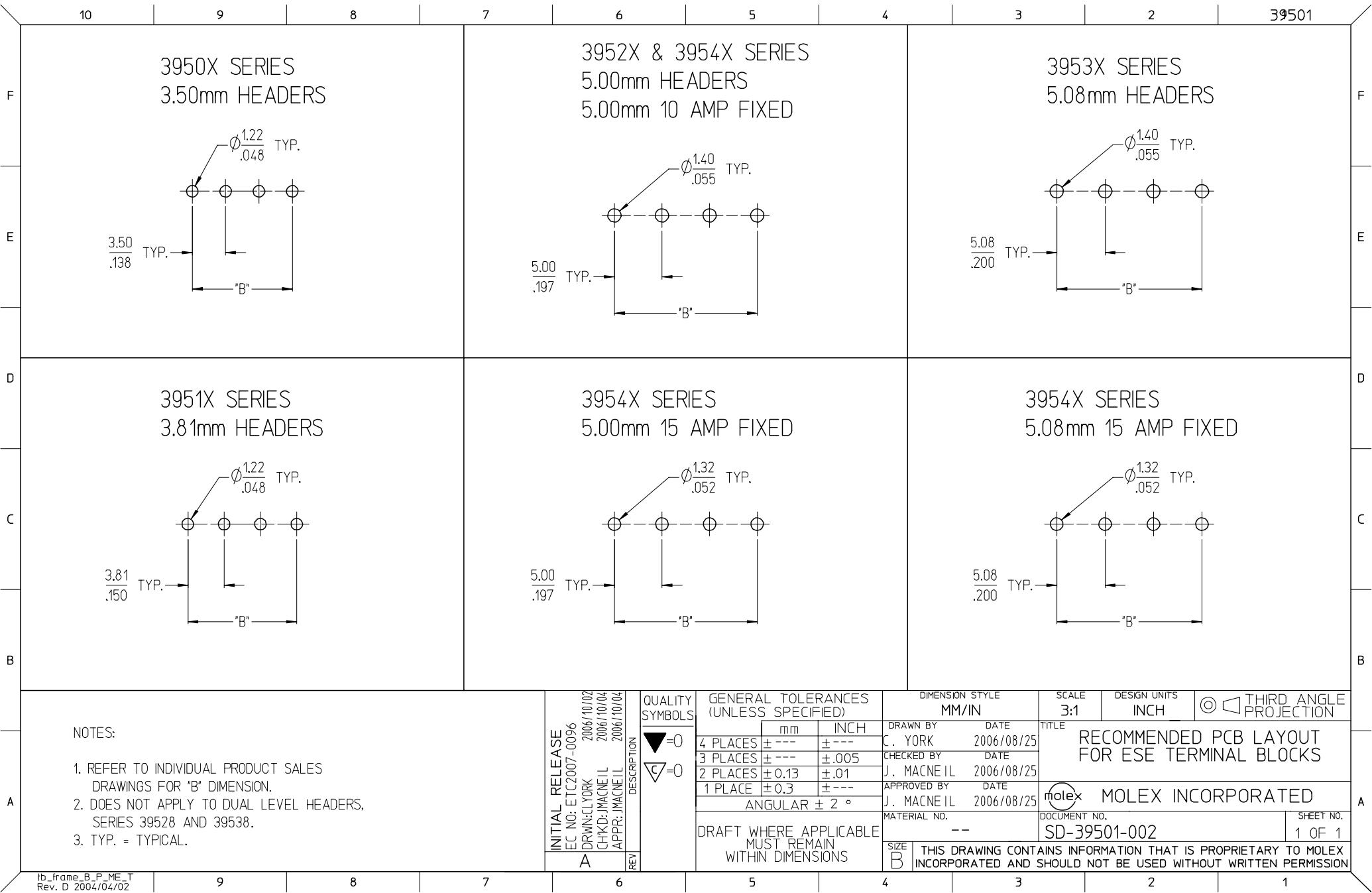
Search Parts in this Series

39535Series

Mates With

Most 5.08mm (.200") Pitch Industry Standard Plugs, [39534](#) Horizontal Plug with Retention Screws, [39537](#) Vertical Plug with Retention Screws

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



NOTES:

- 1. REFER TO INDIVIDUAL PRODUCT SALES DRAWINGS FOR "B" DIMENSION.
- 2. DOES NOT APPLY TO DUAL LEVEL HEADERS, SERIES 39528 AND 39538.
- 3. TYP. = TYPICAL.

INITIAL RELEASE	EC NO: ETC2007-0096	2006/10/02
	DRWN: CLYORK	2006/10/04
	CHKD: JMACNEIL	2006/10/04
	APPR: JMACNEIL	2006/10/04
DESCRIPTION		
REV		
A		

QUALITY SYMBOLS
▽=0
▽=0

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

DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
C. YORK	2006/08/25
CHECKED BY	DATE
J. MACNEIL	2006/08/25
APPROVED BY	DATE
J. MACNEIL	2006/08/25
MATERIAL NO.	
--	

SCALE 3:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
TITLE		
RECOMMENDED PCB LAYOUT FOR ESE TERMINAL BLOCKS		
 MOLEX INCORPORATED		
DOCUMENT NO. SD-39501-002		SHEET NO. 1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

SPECIFICATIONS:

1. Material:

(1). Body: PA46

(2). Pin: Brass

(3). Threaded insert: Brass

2. Wire range: N/A

3. Electrical rating: 300V, 15A.

4. Wire strip length: N/A

5. Operating temperature: -40C to +140C.

6. Max torque: N/A

7. Insulation resistance: DC 500V, 500M.

8. Dielectric withstand: AC 2500V for 1 minute.

9. Breakdown voltage: 4000V.

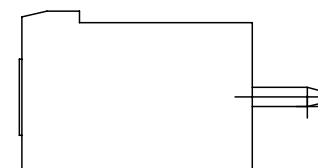
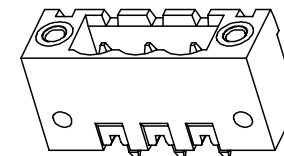
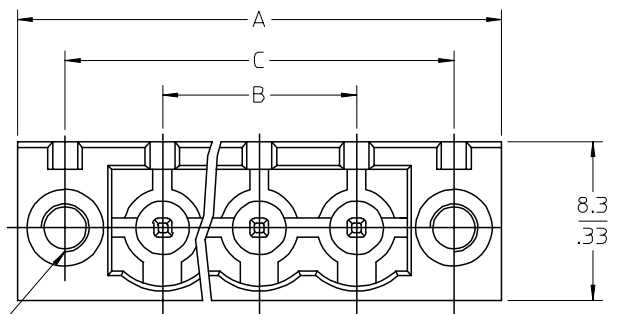
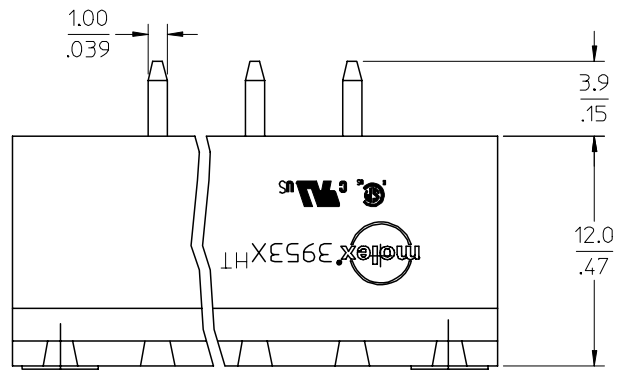
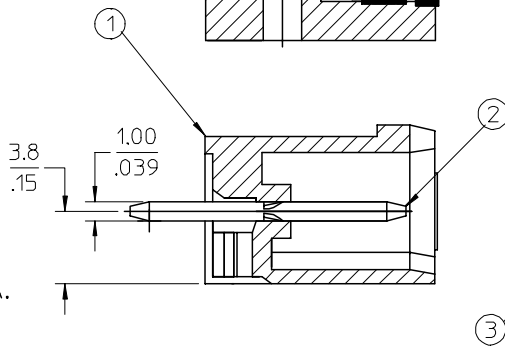
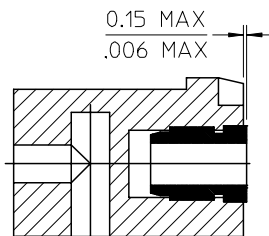
10. A = (B + 15.24mm)

11. B = (N - 1) x P

13. C = (B + 10.16mm)

12. P (PITCH) = 5.08mm (.200").

13. N = Number of positions available 2 through 24.



ENTER DESCRIPTION				QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
EC NO: NEO2006-0310	2006/01/09	2006/01/09	2006/01/10			mm	INCH	MM/IN	4:1	INCH	
DRWNL:ROTHAUS	2006/01/09	2006/01/09	2006/01/10	▽=0	4 PLACES	± ---	±.0015	DRAWN BY	DATE	5.08MM, EURO HEADER, VERTICAL, HI-TEMP MOUNTING	
CHKD:C:YORK	2006/01/09	2006/01/09	2006/01/10	▽=0	3 PLACES	± 0.038	±.005	CHECKED BY	DATE		
APPR:JPWILLICK	2006/01/09	2006/01/09	2006/01/10		2 PLACES	± 0.13	±.01	C. YORK	01/06/06	MOLEX INCORPORATED	
					1 PLACE	± 0.3	± ---	APPROVED BY	DATE		
					ANGULAR ± 2 °						
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
							SEE CHART		SD-39535-001		1 OF 1
A	REV				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
					B						

SEE SHEET 1 EC NO: NE02006-0310 DRAWN: LROTHAUS 2006/01/09 CHK'D: CYORK 2006/01/09 APPR: JPAWLCK 2006/01/10	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		= 0 = 0	mm	INCH	DRAWN BY	DATE	TITLE	5.08MM, EURO HEADER, VERTICAL, HI-TEMP MOUNTING	MOLEX MOLEX INCORPORATED	SHEET NO. 2 OF 2	
			4 PLACES	± ---	±.0015	LROTHAUS					12/6/05
			3 PLACES	± 0.038	±.005	CHECKED BY					DATE
			2 PLACES	± 0.13	±.01	C. YORK					01/05/06
			1 PLACE	± 0.3	± ---	APPROVED BY					DATE
		ANGULAR ± 2 °			MATERIAL NO.		DOCUMENT NO.				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-39535-001						
A	REV		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
			B								