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Part Number: [0395311007](#)
Status: **Active**
Description: 5.08mm (.200") Pitch Eurostyle™ Vertical PCB Header, 7 Circuits

Documents:

[3D Model](#) [Product Specification PS-39500-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Terminal Blocks
Series	39531
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)	7
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)	5.08 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)	N/A
Temperature Range - Operating	-40°C to +105°C
Wire Size AWG	N/A

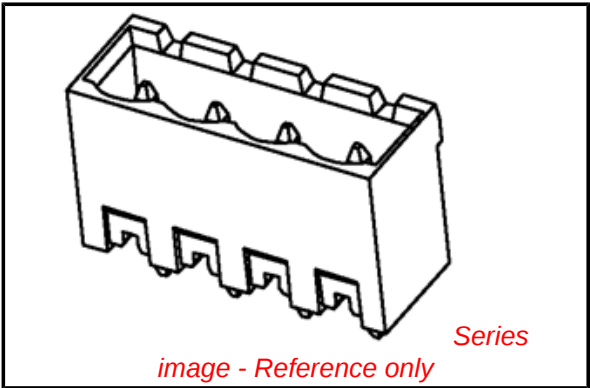
Electrical

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

Material Info

Reference - Drawing Numbers

Product Specification	PS-39500-001
Sales Drawing	SD-39501-002, SD-39531-002



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](#)

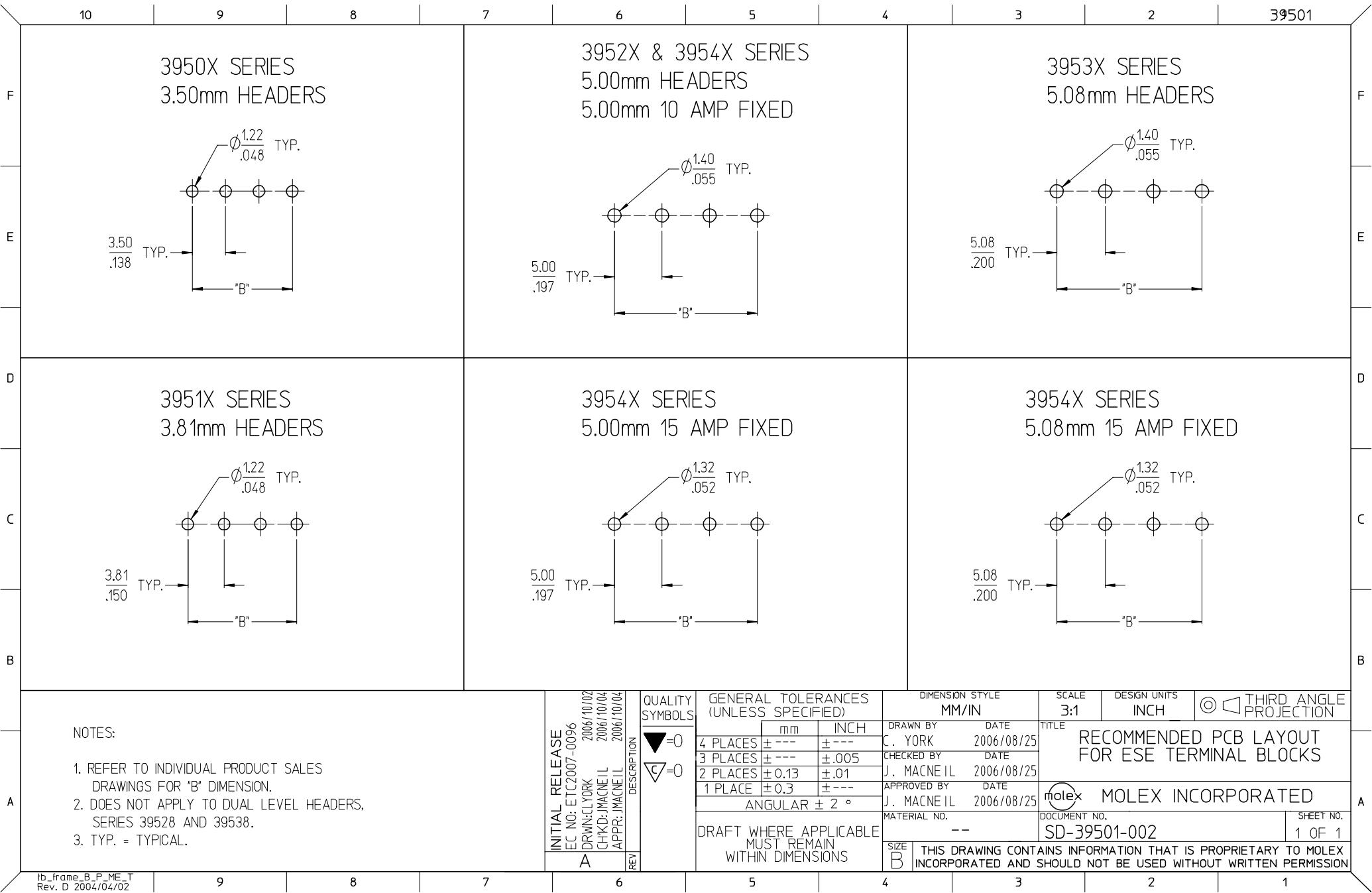
Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

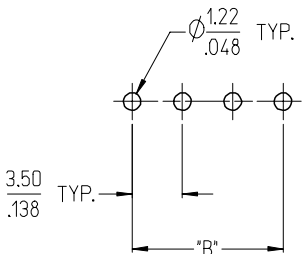
[39531](#)Series

Mates With

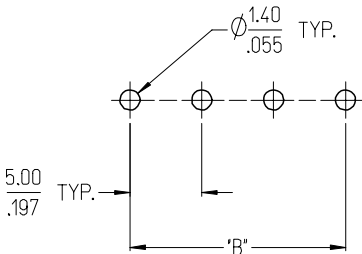
[39530](#) Horizontal Plug, [39533](#) Vertical
Plug, Most 5.08mm (.200") Pitch Industry
Standard Plugs



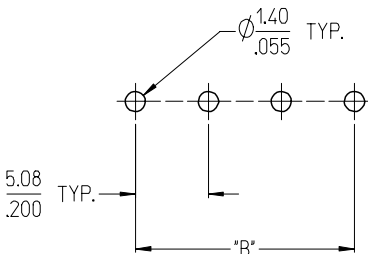
3950X SERIES
3.50mm HEADERS



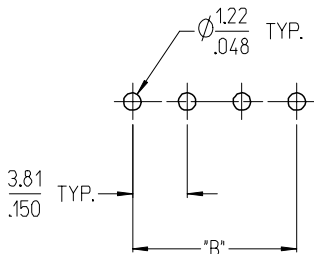
3952X & 3954X SERIES
5.00mm HEADERS
5.00mm 10 AMP FIXED



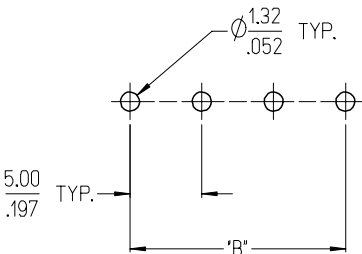
3953X SERIES
5.08mm HEADERS



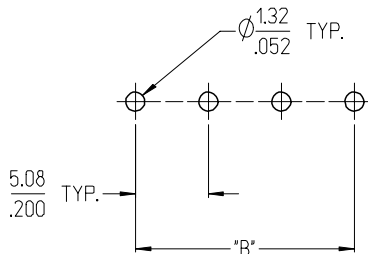
3951X SERIES
3.81mm HEADERS



3954X SERIES
5.00mm 15 AMP FIXED



3954X SERIES
5.08mm 15 AMP FIXED



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.

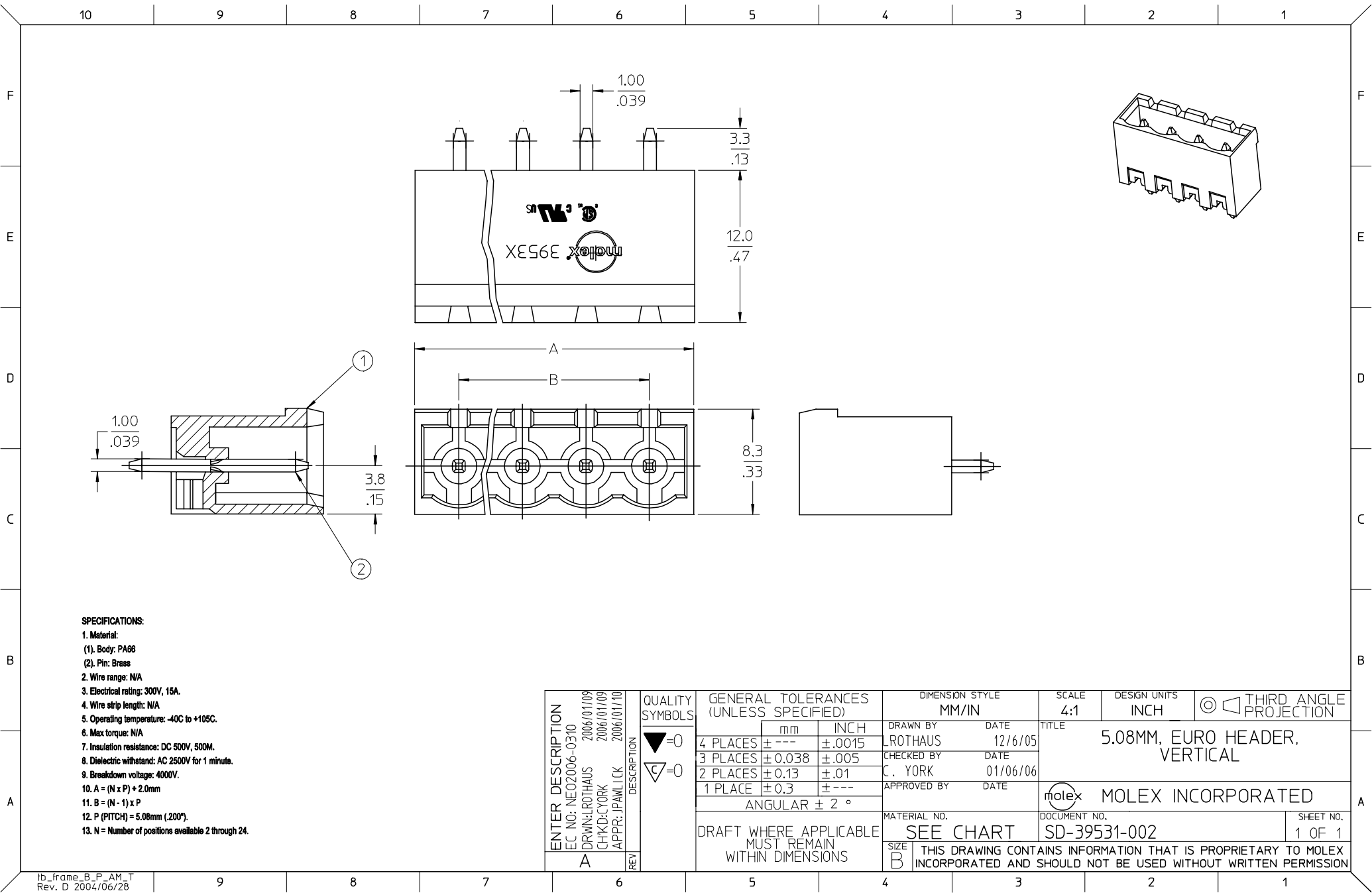
INITIAL RELEASE	EC NO: ETC2007-0096	2006/10/02
	DRWN: CLYORK	2006/10/04
	CHKD: JMACNEIL	2006/10/04
	APPR: JMACNEIL	2006/10/04
A		

QUALITY SYMBOLS
▽=0
▽=0
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)	
4 PLACES	± ---
3 PLACES	± ---
2 PLACES	± 0.13
1 PLACE	± 0.3
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.	---
SIZE	B

SCALE	3:1
DESIGN UNITS	INCH
THIRD ANGLE PROJECTION	
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 INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	



SPECIFICATIONS:

- 1. Material:
- (1). Body: PA66
- (2). Pin: Brass
- 2. Wire range: N/A
- 3. Electrical rating: 300V, 15A.
- 4. Wire strip length: N/A
- 5. Operating temperature: -40C to +105C.
- 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 = (N x P) + 2.0mm
- 11. B = (N - 1) x P
- 12. P (PITCH) = 5.08mm (.200").
- 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 ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
					DRAWN BY LROTHAUS	DATE 12/6/05	TITLE 5.08MM, EURO HEADER, VERTICAL					
					CHECKED BY C. YORK	DATE 01/06/06						
					APPROVED BY	DATE	MOLEX MOLEX INCORPORATED					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-39531-002					SHEET NO. 1 OF 1
REV					SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

