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Part Number: [0398800716](#)
Status: **Active**
Description: 5.08mm (.200") Pitch Beau™ Eurostyle™ High Profile, Two Level Terminal Block, Modular, 16 Circuits

Documents:

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

Agency Certification

CSA LR25562
UL E48521

General

Product Family Terminal Blocks
Series [39880](#)
Application Wire-to-Board
Component Type One Piece
Product Literature Order No USA-263
Product Name Eurostyle™ Multi-Level
Type Euro Block

Physical

Circuits (Loaded) 16
Entry Angle Horizontal
Flammability 94V-0
Lock to Mating Part None
Number of Rows 2
Orientation Vertical
PC Tail Length (in) 0.157 In
PC Tail Length (mm) 4.00 mm
PCB Retention None
PCB Thickness Recommended (in) 0.093 In
PCB Thickness Recommended (mm) 2.40 mm
Panel Mount No
Pitch - Mating Interface (in) 0.200 In
Pitch - Mating Interface (mm) 5.08 mm
Pitch - Term. Interface (in) 0.200 In
Pitch - Term. Interface (mm) 5.08 mm
Polarized to Mating Part N/A
Shrouded Fully
Stackable Yes
Temperature Range - Operating 110°C
Wire Size AWG 12, 14, 16, 18, 20, 22, 24, 26, 28, 30
Wire Size mm² 0.20 - 2.50

Electrical

Current - Maximum per Contact 24A
Voltage - Maximum 300V

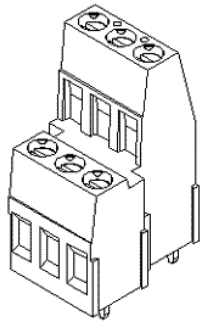
Solder Process Data

Lead-free Process Capability Wave Capable (TH only)

Material Info

Old Part Number 882416

Reference - Drawing Numbers



*Series
image - Reference only*

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
[39880Series](#)

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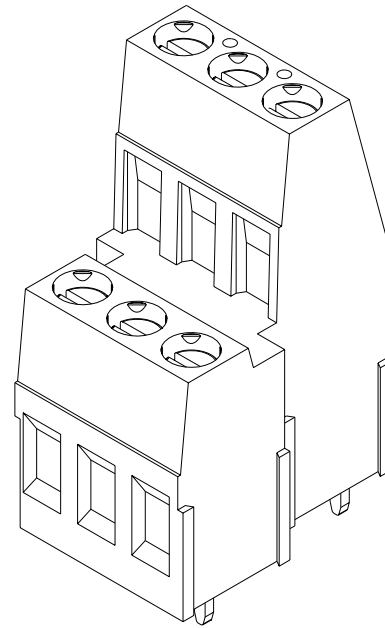
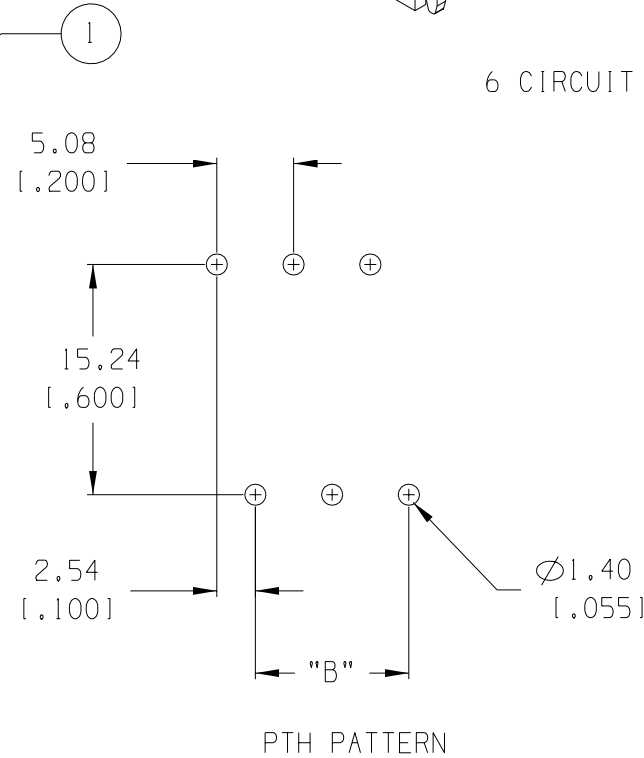
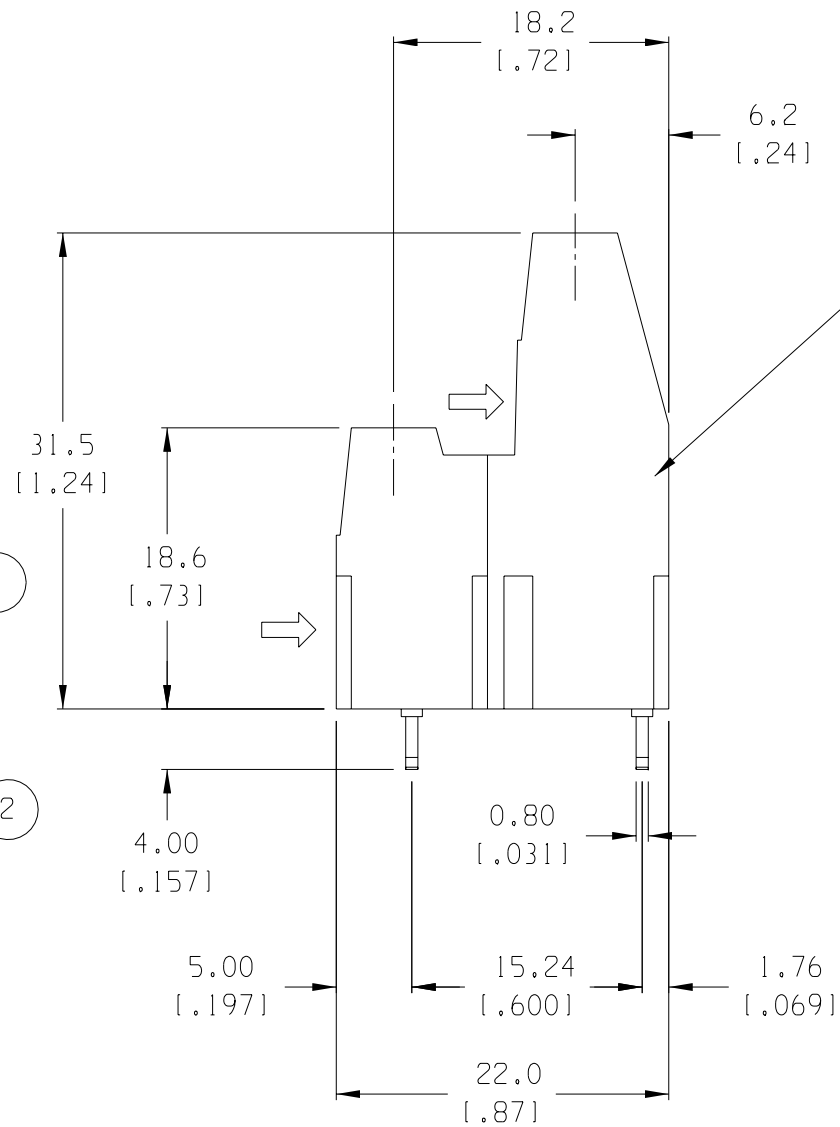
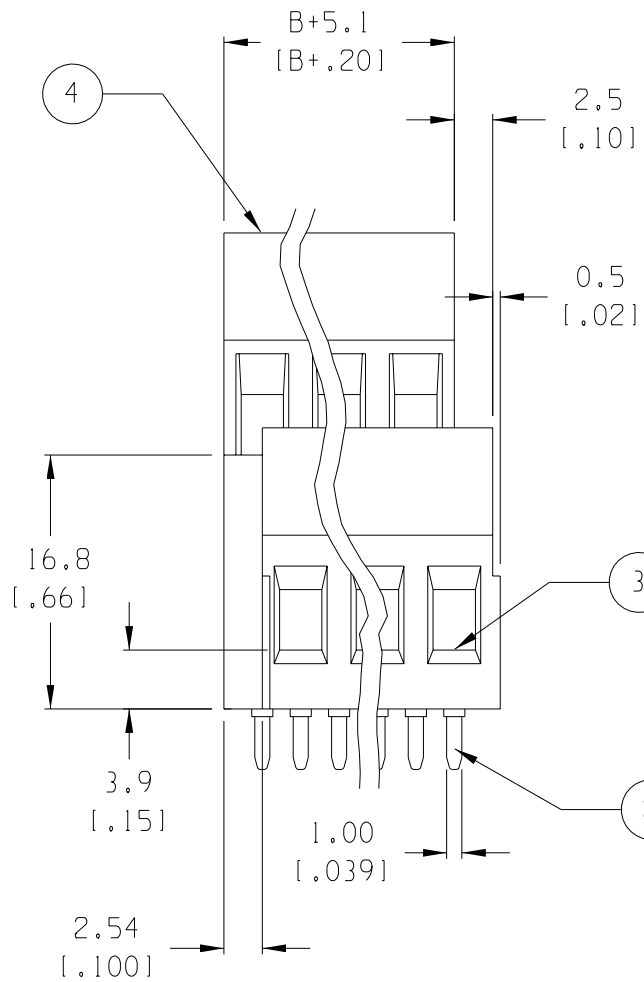
NO. OF CIRC.	DIM. "B"		MATERIAL NO.
04	5.1	[.20]	39880-0704
06	10.2	[.40]	39880-0706
08	15.2	[.60]	39880-0708
10	20.3	[.80]	39880-0710
12	25.4	[1.00]	39880-0712
14	30.5	[1.20]	39880-0714
16	35.6	[1.40]	39880-0716
18	40.6	[1.60]	39880-0718
20	45.7	[1.80]	39880-0720
22	50.8	[2.00]	39880-0722
24	55.9	[2.20]	39880-0724
26	61.0	[2.40]	39880-0726
28	66.0	[2.60]	39880-0728
30	71.1	[2.80]	39880-0730
32	76.2	[3.00]	39880-0732
34	81.3	[3.20]	39880-0734
36	86.4	[3.40]	39880-0736
38	91.4	[3.60]	39880-0738
40	96.5	[3.80]	39880-0740
42	101.6	[4.00]	39880-0742
44	106.7	[4.20]	39880-0744
46	111.8	[4.40]	39880-0746
48	116.8	[4.60]	39880-0748
50	121.9	[4.80]	39880-0750
52	127.0	[5.00]	39880-0752
80	198.1	[7.80]	39880-0780



NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. PACKAGING: NOT REQUIRED
5. MATES WITH: NONE
6. "XX" REFERS TO THE QUANTITY OF CIRCUITS.

4	XX	SCREW, M3	BRONZE	NICKEL PLATE
3	XX	CAGE CLAMP	BRASS	NICKEL PLATE
2	XX	TERMINAL	COPPER ALLOY	TIN PLATE
1	1	INSULATOR, DUAL LEVEL	POLYAMIDE	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH



6 CIRCUIT SHOWN

PROJECT NO. -	-	-
DIMENSIONS:	SHT	REV
☒ mm INCH	☐ INCH mm	☐ mm ONLY
REVISE ON CAD ONLY		

EC NO. 4363 DRWN: CY 01-04-06 CH: K APPR: B		DESCRIPTION MAJOR CRITICAL SPC S	QUALITY SYMBOLS		GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE 2:1	DESIGN UNITS ☐ mm ☒ INCH		THIRD ANGLE PROJECTION		☒ mm INCH		☐ INCH mm	☐ mm ONLY	REVISE ON CAD ONLY						
REV B			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		mm		INCH		DRAWN BY & DATE C. YORK 11-15-04		TITLE: 5.08MM EUROSTYLE, HIGH PROF. TWO LEVEL FIXED BLOCK											
					4 PLACES		±.0015		CHECKED BY & DATE R. STONE 11-16-04													
					3 PLACES		±.038 ±.005		APPROVED BY & DATE GHR 11-16-04		MOLEX INCORPORATED											
					2 PLACES		±.13 ±.01		CAD FILENAME 8824XX								MATERIAL NO. SEE CHART		DRAWING NO. SD-39880-006		SHEET NO. 1 OF 1	
					1 PLACE		±.3		ANGULAR: ±2°								THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					