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Part Number: [0387106314](#)
Status: **Active**
Description: 9.53mm (.375") Pitch Beau™ PCB Terminal Strip without Mounting Ends, Low Profile, PC Tail, 14 Circuits

Documents:
[3D Model](#) [Product Specification PS-38710-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

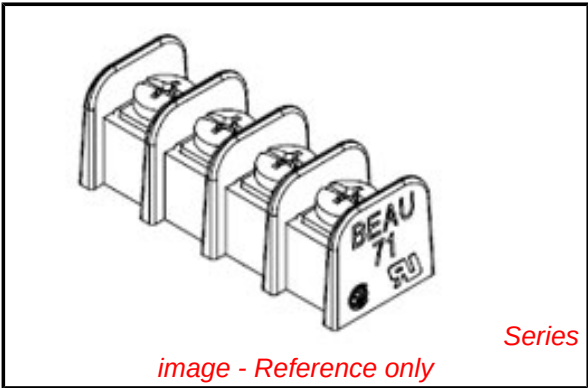
General
Product Family Terminal Blocks
Series [38710](#)
Application Wire-to-Board
Component Type One Piece
Product Name Fixed Mount Barrier
Type Barrier Strip

Physical
Circuits (Loaded) 14
Circuits (maximum) 14
Color - Resin Black
Entry Angle Horizontal
Lock to Mating Part None
Material - Metal Brass
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Polyester
Number of Rows 1
Orientation Horizontal
PC Tail Length (in) 0.190 In
PC Tail Length (mm) 4.80 mm
PCB Retention None
PCB Thickness Recommended (in) 0.125 In
PCB Thickness Recommended (mm) 3.18 mm
Panel Mount No
Pitch - Mating Interface (in) 0.375 In
Pitch - Mating Interface (mm) 9.53 mm
Pitch - Term. Interface (in) 0.375 In
Pitch - Term. Interface (mm) 9.53 mm
Polarized to Mating Part No
Shrouded Dual-Barrier
Stackable No
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +130°C
Termination Interface: Style Screw or Lug
Wire Size AWG 14, 16, 18, 20, 22
Wire Size mm² 0.50 - 1.50

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

Solder Process Data
Lead-free Process Capability Wave Capable (TH only)

Material Info
Old Part Number 71514-C



Series

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



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
[38710Series](#)

Mates With
N/A

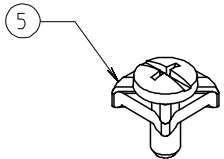
Reference - Drawing Numbers

Product Specification
Sales Drawing

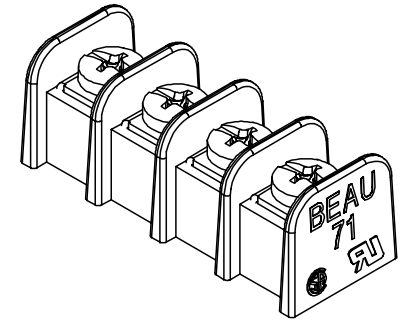
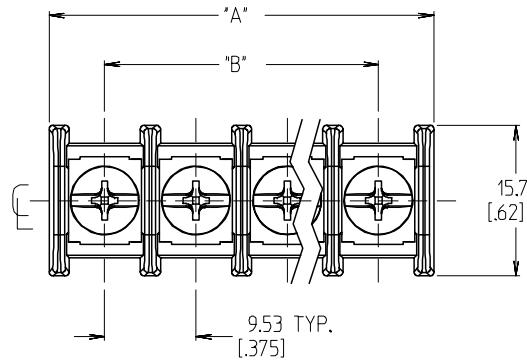
PS-38710-001
SD-38710-005

This document was generated on 04/23/2010

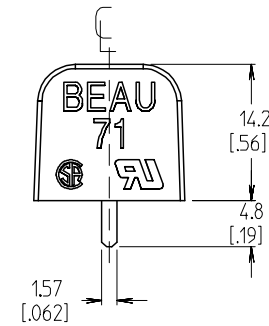
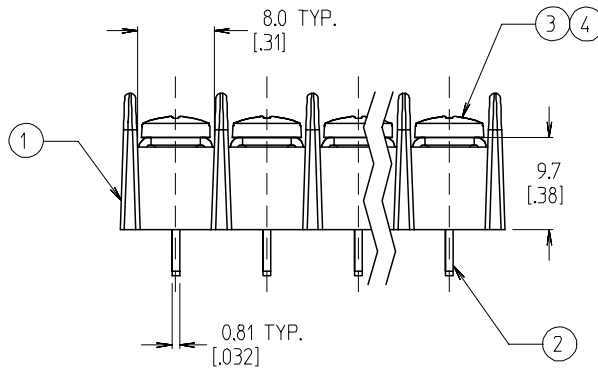
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REF. -50 OPT. SCREW
(WHERE APPLICABLE)



4 CIRCUIT SHOWN



NOTES:

1. MATERIAL: SEE TABLE
2. FINISH: SEE TABLE
3. INCH DIMS ARE SHOWN IN BRACKETS [XXX].
4. "XX" REFERS TO THE NUMBER OF CIRCUITS.
5. ALL COMPONENTS ARE ROHS COMPLIANT.

5	XX	SCREW&WASHER, #6-32X.250, PAN, PH/SL (-50 OPT)	STEEL	ZN, CLEAR CHROMATE
4	XX	SCREW, #6-32X.250, BHD, PH/SL (-49 OPT)	BRASS	NICKEL PLATE
3	XX	SCREW, #6-32X.250, BHD, PH/SL (STD)	STEEL	ZN, CLEAR CHROMATE
2	XX	TERMINAL, PC, #6-32	BRASS	TIN PLATE
1	1	INSULATOR, SR, NO MTG.	30% G.F. PBT	BLACK

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
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INITIAL RELEASE
EC NO: ETC2006-0520
DRAWN BY: C. YORK 2006/07/12
CHKD BY: R. DEROSS 2006/07/13
APPR. BY: R. DEROSS 2006/07/13

QUALITY
SYMBOLS

▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0005
3 PLACES	± .013	± .001
2 PLACES	± .025	± .002
1 PLACE	± .050	± .004
ANGULAR	± 2 °	

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM/IN

DRAWN BY	DATE
C. YORK	2006/06/30
CHECKED BY	DATE
R. DEROSS	2006/06/30
APPROVED BY	DATE
R. DEROSS	2006/06/30
MATERIAL NO.	SEE SHEET 2

SCALE
2:1

DESIGN UNITS
INCH

THIRD ANGLE
PROJECTION

9.53MM [.375] SR BTS
ASSY, PC TERM. WITHOUT
MTG. ENDS, LOW PROJ.

MOLEX INCORPORATED

DOCUMENT NO. SD-38710-005

SHEET NO. 1 OF 2

