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Part Number: [0387007516](#)
Status: **Active**
Description: 8.26mm (.325") Pitch Beau™ PCB Terminal Strip, without Mounting Ends, 16 Circuits, with Screw Clamp Washer

Documents:

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

General

Product Family	Terminal Blocks
Series	38700
Application	Wire-to-Board
Component Type	One Piece
Product Name	Fixed Mount Barrier
Type	Barrier Strip

Physical

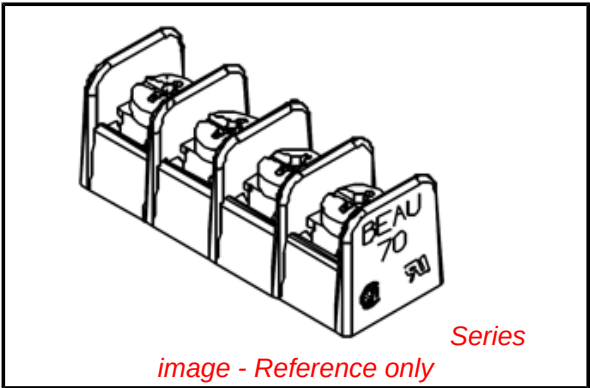
Circuits (Loaded)	16
Circuits (maximum)	16
Color - Resin	Black
Entry Angle	Horizontal
Lock to Mating Part	None
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Horizontal
PC Tail Length (in)	0.140 In
PC Tail Length (mm)	3.56 mm
PCB Retention	None
Panel Mount	No
Pitch - Mating Interface (in)	0.325 In
Pitch - Mating Interface (mm)	8.26 mm
Pitch - Term. Interface (in)	0.325 In
Pitch - Term. Interface (mm)	8.25 mm
Plating min: Mating (µin)	150
Plating min: Mating (µm)	3.75
Plating min: Termination (µin)	150
Plating min: Termination (µm)	3.75
Polarized to Mating Part	No
Shrouded	Dual-Barrier
Stackable	Yes
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +130°C
Termination Interface: Style	Through Hole
Wire Size AWG	12, 14, 16, 18, 20, 22
Wire Size mm²	0.50 - 2.50

Electrical

Current - Maximum per Contact	20A
Voltage - Maximum	300V

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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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.

China RoHS



Search Parts in this Series

[38700Series](#)

Mates With

N/A

Material Info

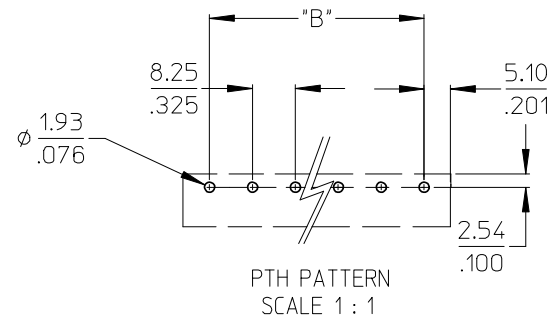
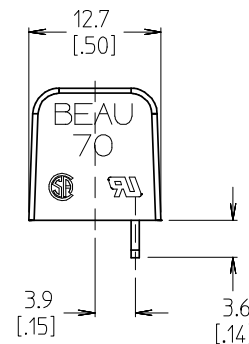
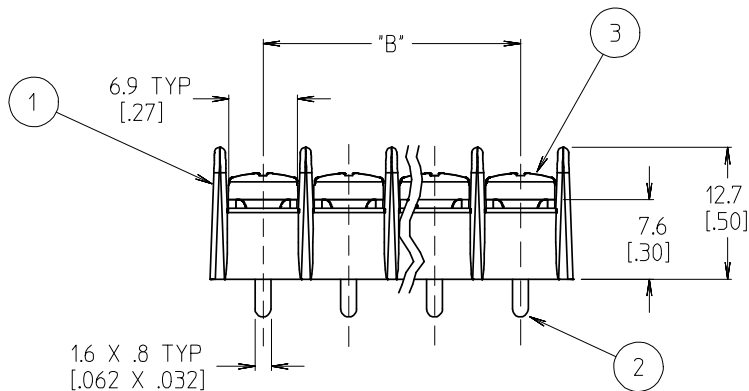
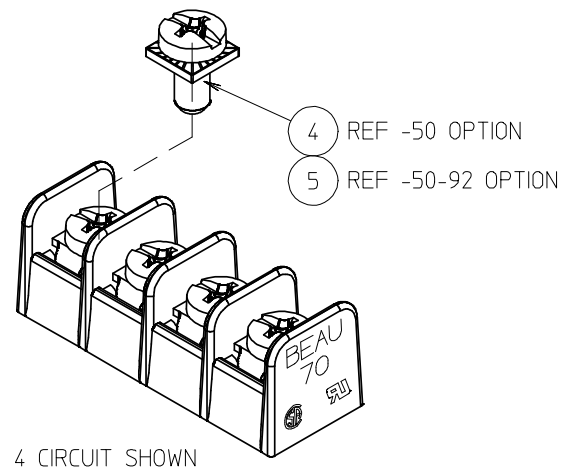
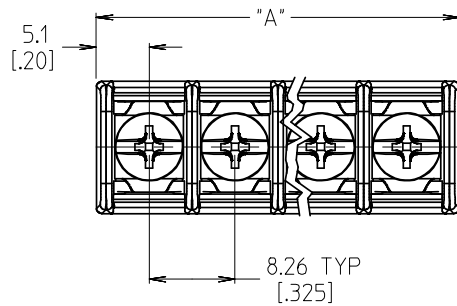
Old Part Number70516-C-50

Reference - Drawing Numbers

Sales DrawingSD-38700-001

This document was generated on 04/23/2010

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NOTES:

1. MATERIAL: SEE TABLE.
2. FINISHES: SEE TABLE.
3. PRODUCT SPECIFICATION: NOT REQUIRED.
4. INCH DIMENSIONS ARE SHOWN IN BRACKETS [XXX].
5. "XX" REFERS TO THE QUANTITY OF CIRCUITS POSITIONS.
6. MATERIAL NUMBER 387090319 IS THE SAME AS MATERIAL NUMBER 387007516, EXCEPT BY THE SPECIAL PACKING.
7. ROHS COMPLIANT

5	"XX"	SCREW, #6-32, PAN HD, PH-SL, W/SQ WSHR (-50-92)	STEEL	ZN, NOKROM COATING
4	"XX"	SCREW, #6-32, PAN HD, PH-SL, W/SQ WSHR (-50)	STEEL	ZN, CLEAR CHROMATE
3	"XX"	SCREW, #6-32, PAN HD, PH-SL (STANDARD)	STEEL	ZN, CLEAR CHROMATE
2	"XX"	TERMINAL	BRASS	TIN
1	1	BARRIER	THERMOPLASTIC	BLACK
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH

ADD 1 CIRC. OPTION	DESCRIPTION
EC NO: WNA2008-0019	2008/01/23
DRWN: JENCINAS	2008/01/24
CHKD: CYORK	2008/01/24
APPR: JACNE IL	2008/01/24
REV	

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±.005
2 PLACES	±0.13	±.01
1 PLACE	±0.3	±---
ANGULAR ± 2 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
R. KEMP	2003/07/16
CHECKED BY	DATE
R. STONE	2003/07/16
APPROVED BY	DATE
P. WALTZ	2003/07/17
MATERIAL NO.	
SEE CHART	
SIZE	B
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
TITLE 8.26/.325 SR BTS ASSY, PC, NO MTG ENDS		
 MOLEX INCORPORATED		
DOCUMENT NO. SD-38700-001		SHEET NO. 1 OF 2

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