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Part Number:

0387207411

Status:

Active

Description:

9.53mm (.375") Pitch Beau™ PCB Terminal Strip, with Mounting Ends, 11 Circuits, with Screw Clamp Washer

Documents:

3D Model

Drawing (PDF)

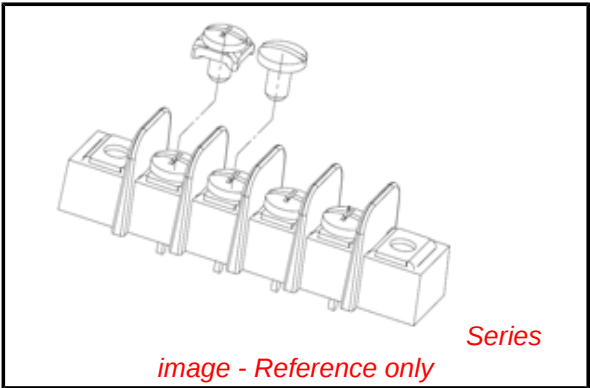
Product Specification PS-38710-001 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	Terminal Blocks
Series	38720
Application	Wire-to-Board
Component Type	One Piece
Product Name	Fixed Mount Barrier
Type	Barrier Strip
Physical	
Circuits (Loaded)	11
Circuits (maximum)	11
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	Yes
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
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	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +130°C
Wire Size AWG	12, 14, 16, 18, 20, 22
Wire Size mm²	0.50 - 2.50

Electrical	
Current - Maximum per Contact	25A
Voltage - Maximum	300V

Solder Process Data



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

38720Series

Mates With

N/A

Lead-free Process Capability

Wave Capable (TH only)

Material Info

Old Part Number

72511-50

Reference - Drawing Numbers

Product Specification

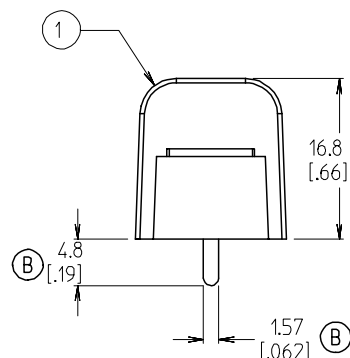
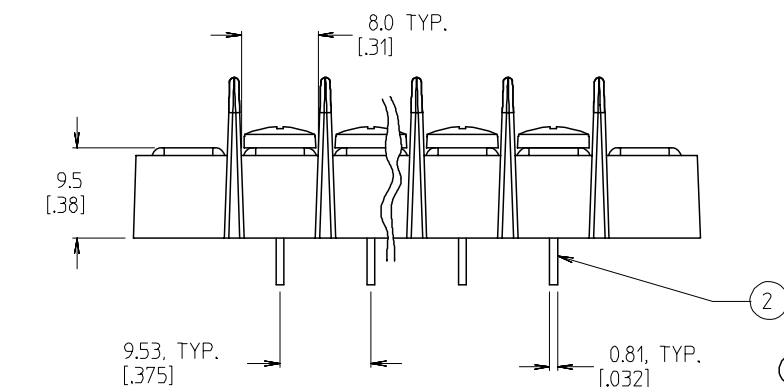
PS-38710-001

Sales Drawing

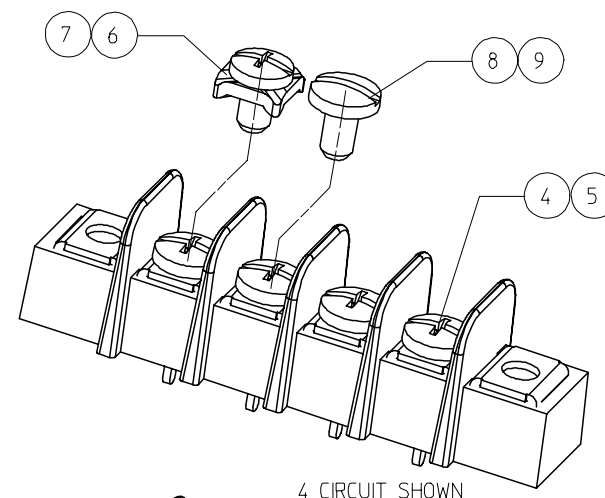
SD-38720-001

This document was generated on 04/23/2010

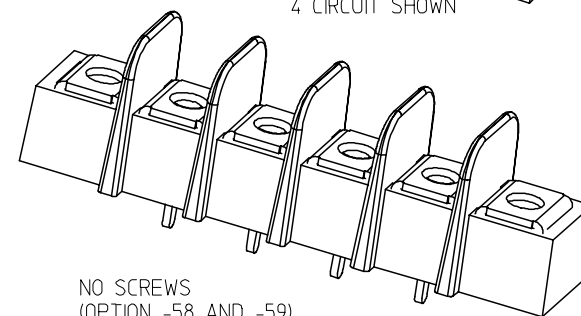
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ⓑ NOTES:



4 CIRCUIT SHOWN



NO SCREWS
(OPTION -58 AND -59)
4 CIRCUIT SHOWN

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. INCH DIMENSIONS ARE IN BRACKETS [XXX].
4. REFER TO SD-38120-001 FOR IMPRINTING OPTIONS 10A AND 11A.
5. REFER TO SD-38120-007 FOR IMPRINTING OPTION 12A.
6. "XX" REFERS TO THE QUANTITY OF CIRCUITS.
7. ALL COMPONENTS ARE ROHS COMPLIANT. (B)

ADD MAT. NO. EC NO: ETC2007-0166 DRAWN: CLYORK 2006/10/19 CHK'D: JMACNEIL 2006/10/20 APPR: JMACNEIL 2006/10/20	DESCRIPTION B	REV	QUALITY SYMBOLS ▼=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 2:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY DATE W. HOWARD 2003/10/16		TITLE 9.53MM [.375] SR BTS, PC ASSY		
				4 PLACES ± --- ± ---	CHECKED BY DATE R. KEMP 2003/10/16						
				3 PLACES ± --- ± .005	APPROVED BY DATE P. WALTZ 2003/10/16		MOLEX INCORPORATED				
				2 PLACES ± 0.13 ± .01	MATERIAL NO.					DOCUMENT NO.	SHEET NO.
				1 PLACE ± 0.3 ± ---	ANGULAR ± 2 °					SEE SHT. 2	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE B	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

