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Part Number:

0387201405

Status:

Active

Description:

9.53mm (.375") Pitch Beau™ PCB Terminal Strip, Screw Terminal, with Clamp Washer Screws, 5 Circuits

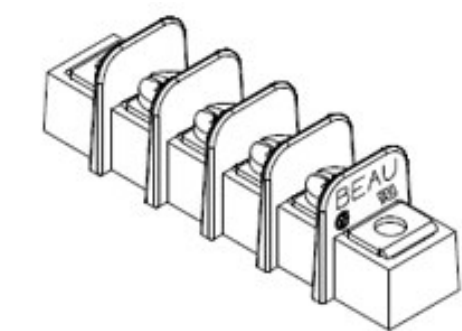


image - Reference only

Series

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)	5
Circuits (maximum)	5
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
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
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

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

Solder Process Data

Lead-free Process Capability	Wave Capable (TH only)
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Material Info

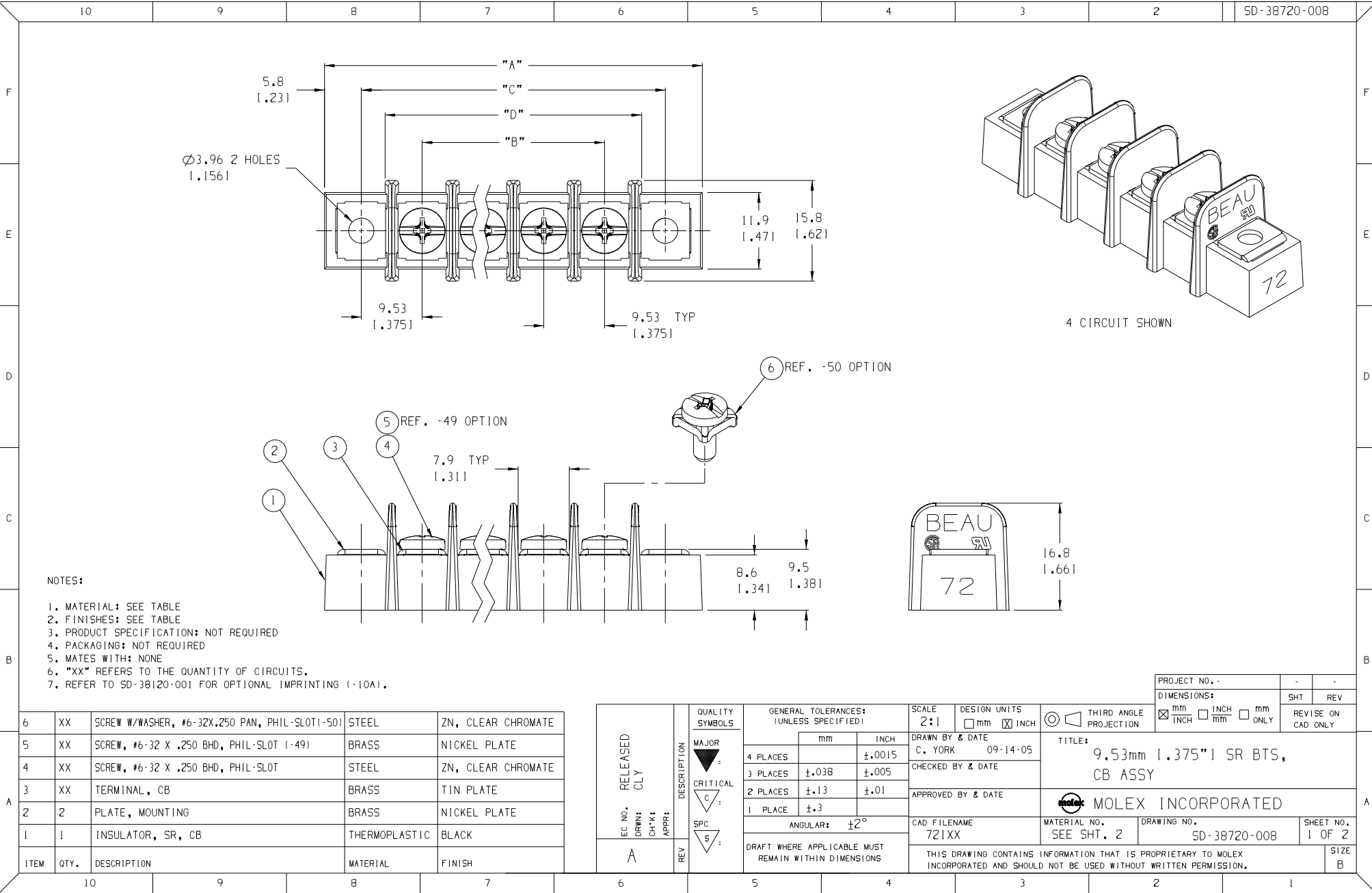
Old Part Number	72105-50
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Reference - Drawing Numbers

Product Specification	PS-38710-001
Sales Drawing	SD-38720-008

This document was generated on 04/23/2010

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	10	9	8	7	6	5	4	3	2	SD-38720-008
F										
E										
D										
C										
B										
A										
	10	9	8	7	6	5	4	3	2	1

NUMBER OF CIRCUITS "XX"	DIM. "A"	DIM. "B"	DIM. "C"	DIM. "D"	ASSEMBLY MATERIAL NO. (STD)	ASSEMBLY MATERIAL NO. (OPT -10A)	ASSEMBLY MATERIAL NO. (OPT -49)	ASSEMBLY MATERIAL NO. (OPT -50)
02	40.2 (1.58)	9.53 (1.375)	28.58 (1.125)	21.1 (1.83)	387200202	387290743	387200802	387201402
03	49.7 (1.96)	19.05 (1.750)	38.10 (1.500)	30.7 (1.21)	387200203		387200803	387201403
04	59.2 (2.33)	28.58 (1.125)	47.63 (1.875)	40.2 (1.58)	387200204		387200804	387201404
05	68.7 (2.71)	38.10 (1.500)	57.15 (2.250)	49.7 (1.96)	387200205		387200805	387201405
06	78.3 (3.08)	47.63 (1.875)	66.68 (2.625)	59.2 (2.33)	387200206	387290389	387200806	387201406
07	87.8 (3.46)	57.15 (2.250)	76.20 (3.000)	68.8 (2.71)	387200207		387200807	387201407
08	97.3 (3.83)	66.68 (2.625)	85.73 (3.375)	78.3 (3.08)	387200208		387200808	387201408
09	106.8 (4.21)	76.20 (3.000)	95.25 (3.750)	87.8 (3.46)	387200209		387200809	387201409
10	116.4 (4.58)	85.73 (3.375)	104.78 (4.125)	97.3 (3.83)	387200210		387200810	387201410
11	125.9 (4.96)	95.25 (3.750)	114.30 (4.500)	106.9 (4.21)	387200211		387200811	387201411
12	135.4 (5.33)	104.78 (4.125)	123.83 (4.875)	116.4 (4.58)	387200212	387290695	387200812	387201412
13	144.9 (5.71)	114.30 (4.500)	133.35 (5.250)	125.9 (4.96)	387200213		387200813	387201413
14	154.5 (6.08)	123.83 (4.875)	142.88 (5.625)	135.4 (5.33)	387200214		387200814	387201414
15	164.0 (6.46)	133.35 (5.250)	152.40 (6.000)	145.0 (5.71)	387200215		387200815	387201415
16	173.5 (6.83)	142.88 (5.625)	161.93 (6.375)	154.5 (6.08)	387200216		387200816	387201416
17	183.0 (7.21)	152.40 (6.000)	171.45 (6.750)	164.0 (6.46)	387200217		387200817	387201417
18	192.6 (7.58)	161.93 (6.375)	180.98 (7.125)	173.5 (6.83)	387200218		387200818	387201418
19	202.1 (7.96)	171.45 (6.750)	190.50 (7.500)	183.1 (7.21)	387200219		387200819	387201419
20	211.6 (8.33)	180.98 (7.125)	200.03 (7.875)	192.6 (7.58)	387200220		387200820	387201420
21	221.1 (8.71)	190.50 (7.500)	209.55 (8.250)	202.1 (7.96)	387200221		387200821	387201421
22	230.7 (9.08)	200.03 (7.875)	219.08 (8.625)	211.6 (8.33)	387200222		387200822	387201422
23	240.2 (9.46)	209.55 (8.250)	228.60 (9.000)	221.2 (8.71)	387200223		387200823	387201423
24	249.7 (9.83)	219.08 (8.625)	238.13 (9.375)	230.7 (9.08)	387200224		387200824	387201424
25	259.2 (10.21)	228.60 (9.000)	247.65 (9.750)	240.2 (9.46)	387200225		387200825	387201425
26	268.8 (10.58)	238.13 (9.375)	257.18 (10.125)	249.7 (9.83)	387200226		387200826	387201426

EC NO. SEE SHEET 1	QUALITY SYMBOLS	GENERAL TOLERANCES: (UNLESS SPECIFIED)		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE: 9.53mm (1.375") SR BTS, CB ASSY		
				--	☐ mm ☒ INCH				
		MAJOR 4 PLACES	CRITICAL 2 PLACES	DRAWN BY & DATE					
				C. YORK 09-14-05					
REV	DESCRIPTION	1 PLACE		CHECKED BY & DATE		APPROVED BY & DATE			
		ANGULAR: ±2°		721XX					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DRAWING NO. SD-38720-008			
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.					SHEET NO. 2 OF 2		
							SIZE B		

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

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