

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0386608803

Status:

Active

Description:

12.70mm (.500") Pitch Beau™ PCB Tri-Barrier Terminal Strip, with Mounting Ends, 600V, 3 Circuits

Documents:

3D Model

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Component Type

Product Name

Type

Terminal Blocks

38660

Wire-to-Board

One Piece

Fixed Mount Barrier

Barrier Strip

Physical

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Entry Angle

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Retention

Panel Mount

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Pitch - Term. Interface (in)

Pitch - Term. Interface (mm)

Polarized to Mating Part

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Wire Size AWG

Wire Size mm²

3

3

Black

Horizontal

None

Brass

Tin

Tin

Polysulfone

1

Vertical

0.160 In

4.06 mm

Yes

No

0.500 In

12.70 mm

0.500 In

12.70 mm

N/A

Tri-Barrier

No

No

-40°C to +110°C

10, 12, 14, 16, 18, 8

0.75 - 6.0

Electrical

Current - Maximum per Contact

Voltage - Maximum

45A

600V

Material Info

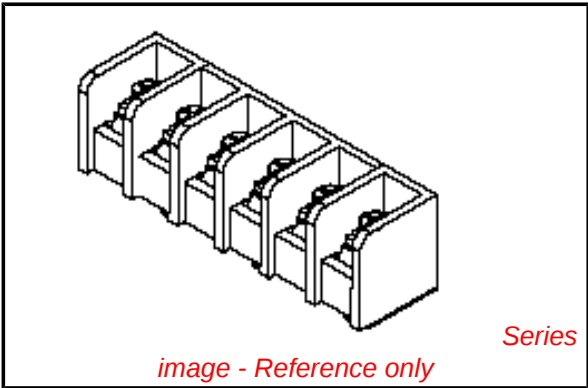
Old Part Number

66503-RC

Reference - Drawing Numbers

Sales Drawing

SD-38660-003



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](#)

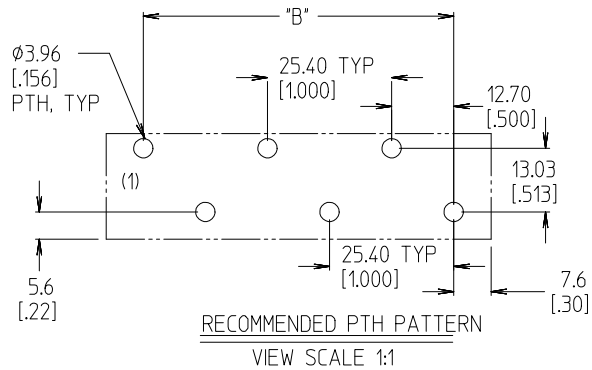
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

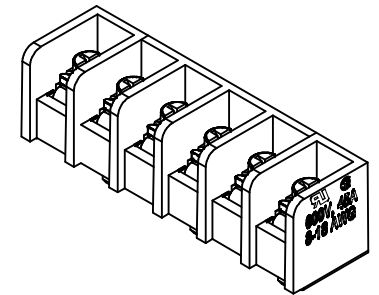
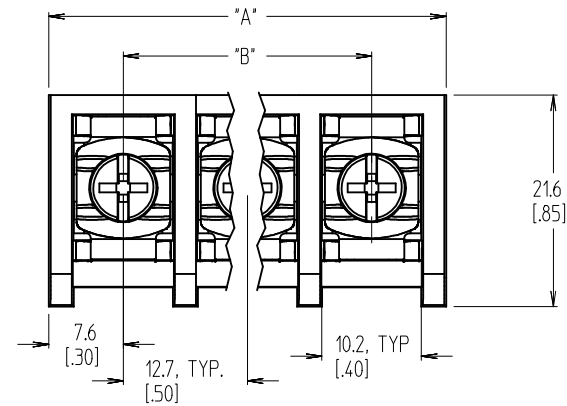
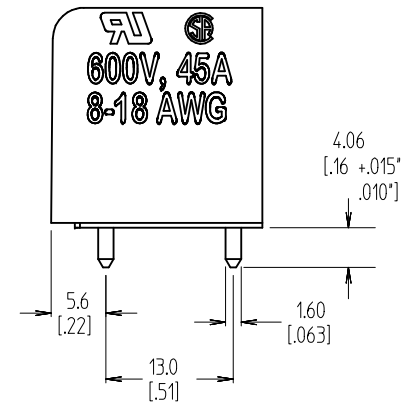
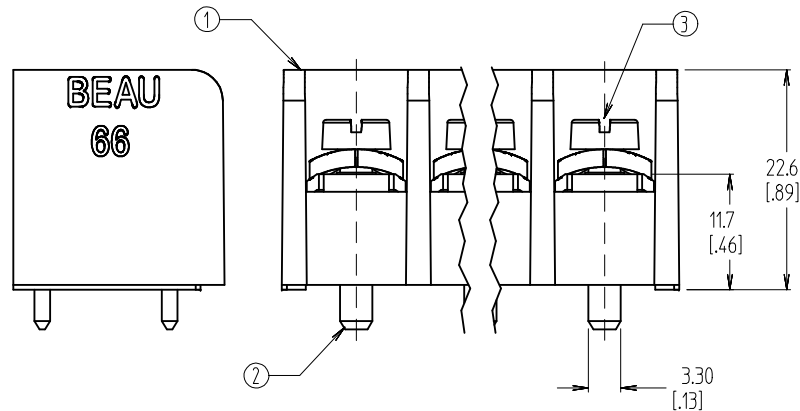
38660Series

This document was generated on 04/22/2010

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MATERIAL NUMBER (STD PART)	NUMBER OF CIRCUITS "XX"	A	B
38660-8802	2	27.9 [1.10]	12.70 [0.500]
38660-8803	3	40.6 [1.60]	25.40 [1.000]
38660-8804	4	53.3 [2.10]	38.10 [1.500]
38660-8805	5	66.0 [2.60]	50.80 [2.000]
38660-8806	6	78.7 [3.10]	63.50 [2.500]
38660-8807	7	91.4 [3.60]	76.20 [3.000]
38660-8808	8	104.1 [4.10]	88.90 [3.500]
38660-8809	9	116.8 [4.60]	101.60 [4.000]
38660-8810	10	129.5 [5.10]	114.30 [4.500]
38660-8811	11	142.2 [5.60]	127.00 [5.000]
38660-8812	12	154.9 [6.10]	139.70 [5.500]
38660-8813	13	167.6 [6.60]	152.40 [6.000]
38660-8814	14	180.3 [7.10]	165.10 [6.500]
38660-8815	15	193.0 [7.60]	177.80 [7.000]

6 CIRCUIT
SHOWN ACTUAL SIZE

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. "XX" - REFERS TO THE NUMBER OF CIRCUIT POSITIONS.
4. INCH DIMENSIONS ARE SHOWN IN BRACKETS [XXX].
5. ASSEMBLY IS ROHS COMPLIANT.

3	XX	SCREW	STEEL	ZN/YELLOW CHROMATE
2	XX	TERMINAL	RED BRASS	TIN OVER COPPER
1	1	INSULATOR	POLYESTER (PBT)	BLACK
ITEM	QTY	DESCRIPTION	MATERIAL	FINISH

INITIAL RELEASE EC NO: WNA2009-0043 DRAWN: C.YORK CHKD: RDEROSS APPR: RDEROSS 2008/09/22 2008/09/22 2008/09/23	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM/IN		1:1	INCH		
				DRAWN BY DATE		TITLE SR BTS, 12.70/500 PITCH PC, NO MTG ASSY, ROHS COMPLIANT			
				C. YORK 2008/09/08					
				CHECKED BY DATE		DOCUMENT NO.		SHEET NO.	
R. DEROSS 2008/09/08		SD-38660-003		1 OF 1					
APPROVED BY DATE		MOLEX MOLEX INCORPORATED							
R. DEROSS 2008/09/08									
MATERIAL NO.									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART							
		SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							