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Part Number:

0398900303

Status:

Active

Description:

5.00mm (.197") Pitch Beau™ Eurostyle™ Low Profile, Single Level Modular Terminal Block, 3 Circuits

Documents:

3D Model

RoHS Certificate of Compliance (PDF)

Drawing (PDF)

Agency Certification

UL

E48521

General

Product Family

Terminal Blocks

Series

39890

Application

Wire-to-Board

Component Type

One Piece

Product Literature Order No

USA-260

Product Name

Eurostyle™ Fixed Mount

Type

Euro Block

Physical

Circuits (Loaded)

3

Circuits (maximum)

3

Entry Angle

Horizontal

Flammability

94V-0

Lock to Mating Part

None

Number of Rows

1

Orientation

Vertical

PC Tail Length (in)

0.138 In

PC Tail Length (mm)

3.51 mm

PCB Retention

None

PCB Thickness Recommended (in)

0.093 In

PCB Thickness Recommended (mm)

2.40 mm

Panel Mount

No

Pitch - Mating Interface (in)

0.197 In

Pitch - Mating Interface (mm)

5.00 mm

Pitch - Term. Interface (in)

0.197 In

Pitch - Term. Interface (mm)

5.00 mm

Polarized to Mating Part

No

Shrouded

Fully

Stackable

Yes

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

105°C

Wire Size AWG

16, 18, 20, 22, 24, 26, 28, 30

Wire Size mm²

0.20 - 1.50

Electrical

Current - Maximum per Contact

13.5A

Voltage - Maximum

300V

Material Info

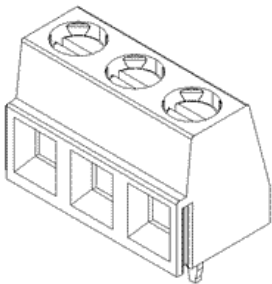
Old Part Number

890103

Reference - Drawing Numbers

Sales Drawing

SD-39890-003



Series
image - Reference only

EU RoHS

RoHS Compliant by Exemption

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS

50

Pb

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

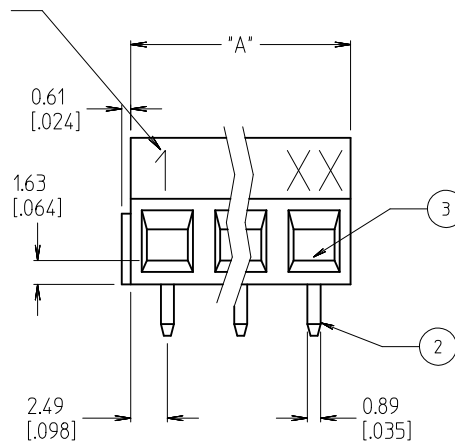
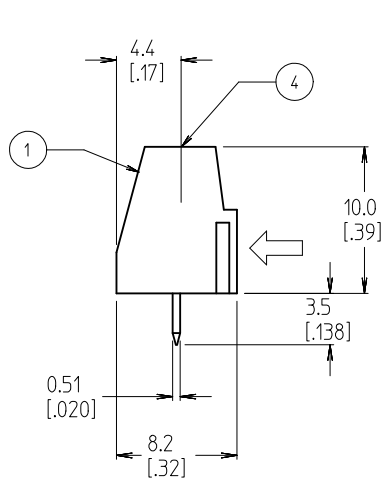
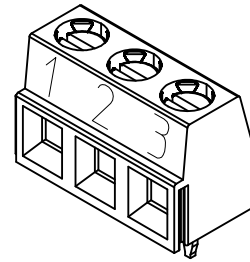
39890Series

Mates With

N/A

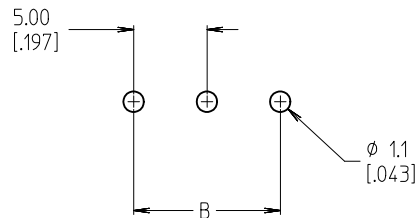
This document was generated on 04/12/2010

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NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. ASSEMBLY IS ROHS COMPLIANT BY EXEMPTION.
COMPONENTS MARKED WITH AN ASTERISK (*) ARE ROHS
COMPLIANT BY EXEMPTION, ALL OTHERS ARE ROHS COMPLIANT.
4. INCH DIMS ARE SHOWN IN BRACKETS [XXX].



MATERIAL NO. 10A. BLACK	MATERIAL NO. (GREEN)	MATERIAL NO. (BLACK)	NO. OF CIRCUITS 'XX'	DIM. 'A'	DIM. 'B'
398990024	398904302	398900302	02	10.0 [39]	5.00 [197]
398990026	398904303	398900303	03	15.0 [59]	10.00 [394]
398990027	398904304	398900304	04	20.0 [79]	15.00 [591]
398990028	398904305	398900305	05	25.0 [98]	20.00 [787]
	398904306	398900306	06	30.0 [118]	25.00 [984]
	398904307	398900307	07	35.0 [138]	30.00 [1181]
	398904308	398900308	08	40.0 [157]	35.00 [1378]
	398904309	398900309	09	45.0 [177]	40.00 [1575]
	398904310	398900310	10	50.0 [197]	45.00 [1772]
	398904311	398900311	11	55.0 [217]	50.00 [1969]
	398904312	398900312	12	60.0 [236]	55.00 [2165]
	398904313	398900313	13	65.0 [256]	60.00 [2362]
	398904314	398900314	14	70.0 [276]	65.00 [2559]
	398904315	398900315	15	75.0 [295]	70.00 [2756]
	398904316	398900316	16	80.0 [315]	75.00 [2953]
	398904317	398900317	17	85.0 [335]	80.00 [3150]
	398904318	398900318	18	90.0 [354]	85.00 [3346]
	398904319	398900319	19	95.0 [374]	90.00 [3543]
	398904320	398900320	20	100.0 [394]	95.00 [3740]
	398904321	398900321	21	105.0 [413]	100.00 [3937]
	398904322	398900322	22	110.0 [433]	105.00 [4134]
	398904323	398900323	23	115.0 [453]	110.00 [4331]
	398904324	398900324	24	120.0 [472]	115.00 [4528]
	398904325	398900325	25	125.0 [492]	120.00 [4724]

4	XX	SCREW, M3	COPPER ALLOY	NICKEL PLATED
3	XX	CAGE CLAMP (※)	COPPER ALLOY	NICKEL PLATED
2	XX	TERMINAL, PC	COPPER ALLOY	TIN PLATED (E)
1	1	INSULATOR	POLYAMIDE	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

REVISED & REDRAWN EC NO: WNA2010-0469 DRAWN: CLYORK 2010/01/26 CHKD: DTITUS 2010/01/26 APPR: DTITUS 2010/02/02	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 3:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		▽=0 ▽=0	mm	INCH	DRAWN BY CLYORK	DATE 2010/01/26	TITLE 5.00/.197 EUROSTYLE LOW, SINGLE ROW FIXED BLOCK				
		4 PLACES ± --- ± ---	3 PLACES ± --- ± .005	CHECKED BY DTITUS	DATE 2010/01/26						
		2 PLACES ± 0.13 ± .010	1 PLACE ± 0.3 ± ---	APPROVED BY DTITUS	DATE 2010/02/01	MOLEX MOLEX INCORPORATED		DOCUMENT NO.	SHEET NO. 1 OF 1		
		ANGULAR ± 2 °		MATERIAL NO.							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE B		SEE CHART		SD-39890-003			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											