molex
one company > a world of innovation

This document was generated on 05/13/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0399300220
Status: Active
Description: 3.81mm (.150") Pitch Beau™ EuroMate™ Pluggable PCB Terminal Block, Dual Level, 90° Wire Entry, 20 Circuits



Series image - Reference only

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

UL	E48521

General

Product Family	Terminal Blocks
Series	39930
Application	Wire-to-Board
Component Type	Plug
Product Literature Order No	USA-264
Product Name	EuroMate™Pluggable
Type	Euro Block

Physical

Circuits (Loaded)	20
Color - Resin	Black
Entry Angle	Horizontal
Flammability	94V-0
Lock to Mating Part	None
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	2
Orientation	Vertical
Panel Mount	No
Pitch - Mating Interface (in)	0.150 In
Pitch - Mating Interface (mm)	3.81 mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	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	12A
Voltage - Maximum	300V

Material Info

Old Part Number	930820

Reference - Drawing Numbers

Sales Drawing	SD-39930-003

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

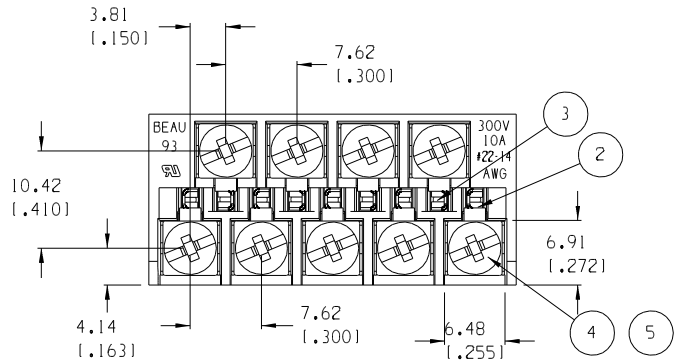
Please visit the Contact Us section for any non-product compliance questions.

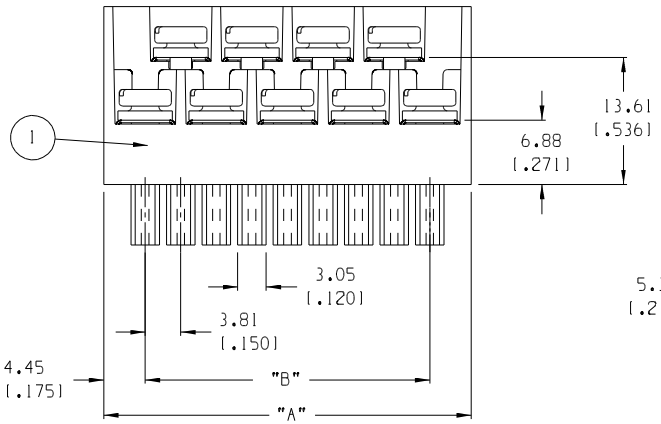
Search Parts in this Series
39930Series

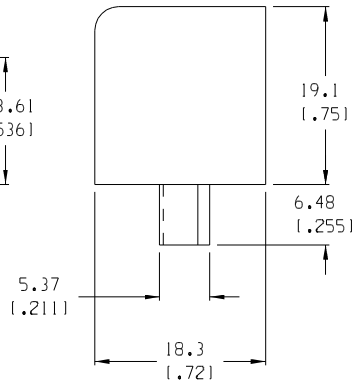
Mates With
39511-1020 , 39512-1020

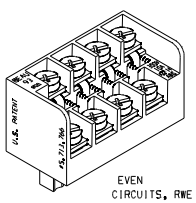
This document was generated on 05/13/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

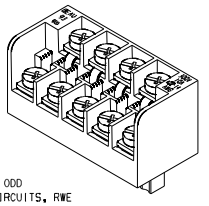








EVEN CIRCUITS, RWE



ODD CIRCUITS, RWE

ISO VIEW SCALE 1:1

NUMBER OF CIRCUITS	"A" DIM.	"B" DIM.	MATERIAL NUMBER
03	16.51 [.650]	7.62 [.300]	399300203
04	20.32 [.800]	11.43 [.450]	399300204
05	24.13 [.950]	15.24 [.600]	399300205
06	27.94 [1.100]	19.05 [.750]	399300206
07	31.75 [1.250]	22.86 [.900]	399300207
08	35.56 [1.400]	26.67 [1.050]	399300208
09	39.37 [1.550]	30.48 [1.200]	399300209
10	43.18 [1.700]	34.29 [1.350]	399300210
11	46.99 [1.850]	38.10 [1.500]	399300211
12	50.80 [2.000]	41.91 [1.650]	399300212
13	54.61 [2.150]	45.72 [1.800]	399300213
14	58.42 [2.300]	49.53 [1.950]	399300214
15	62.23 [2.450]	53.34 [2.100]	399300215
16	66.04 [2.600]	57.15 [2.250]	399300216
17	69.85 [2.750]	60.96 [2.400]	399300217
18	73.66 [2.900]	64.77 [2.550]	399300218
19	77.47 [3.050]	68.58 [2.700]	399300219
20	81.28 [3.200]	72.39 [2.850]	399300220
21	85.09 [3.350]	76.20 [3.000]	399300221

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. INCH DIMS ARE SHOWN IN PARENTHESIS (XXX)
5. "XX" REFERS TO THE NUMBER OF CIRCUITS
6. MATES WITH: 3.81 MM HEADERS

ITEM	QTY. (EVEN NO. OF CIRCUITS)	QTY. (ODD NO. OF CIRCUITS)	DESCRIPTION	MATERIAL	FINISH
5	"XX"	"XX"	SCREW M3 SQUARE WASHER	STEEL	ZINC CHROMATE
4	"XX"	"XX"	NUT HEX M3	STEEL	ZINC CHROMATE
3	XX/2	(XX-1)/2	TERMINAL LONG	COPPER	TIN
2	XX/2	(XX+1)/2	TERMINAL SHORT	COPPER	TIN
1	1	1	BODY FWE 3.81	THERMOPLASTIC	BLACK

EC NO. 11648 DRWN: RK 8-22-05 CH'K: APPR:

REV: B

DESCRIPTION

QUALITY SYMBOLS
MAJOR:
CRITICAL (C):
SPC (S):

GENERAL TOLERANCES: (UNLESS SPECIFIED)

	mm	INCH
4 PLACES		±.0015
3 PLACES	±.038	±.005
2 PLACES	±.13	±.01
1 PLACE	±.3	
ANGULAR:	±2°	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SCALE 2:1

DESIGN UNITS ☐ mm ☒ INCH

THIRD ANGLE PROJECTION

PROJECT NO.: - -

DIMENSIONS: ☒ mm/INCH ☐ INCH/mm ☐ mm ONLY

SHT REV

REVISE ON CAD ONLY

DRAWN BY & DATE: J. FARMER 12-03-04

CHECKED BY & DATE: R. KEMP 12-03-04

APPROVED BY & DATE: GHR 12-03-04

CAD FILENAME: 9308XX.PRT

TITLE: PLUG, RWE, 3.81 MM EUROMATE ASY -C

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART

DRAWING NO.: SD-39930-003

SHEET NO.: 1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

SIZE B