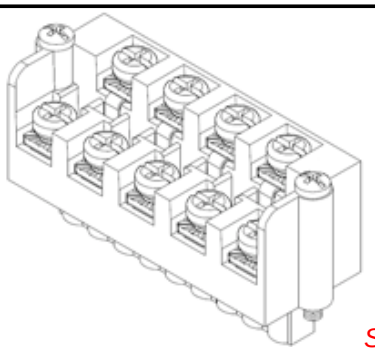
This document was generated on 05/13/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0399400414

Status: Active

Description: 5.08mm (.200") Pitch Beau™ EuroMate™ Pluggable PCB Terminal Block, Dual Level, 90° Wire Entry, with Retention Screws, 14 Circuits



Series image - Reference only

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-39940-001 (PDF)

Agency Certification

UL	E48521

General

Product Family	Terminal Blocks
Series	39940
Application	Wire-to-Board
Comments	Gold plating available
Component Type	Plug
Product Literature Order No	USA-264
Product Name	EuroMate™Pluggable
Type	Euro Block

Physical

Circuits (Loaded)	14
Color - Resin	Black
Entry Angle	Horizontal
Flammability	94V-0
Lock to Mating Part	Yes
Material - Resin	Nylon
Number of Rows	2
Orientation	Vertical
PCB Retention	N/A
Panel Mount	No
Pitch - Mating Interface (in)	0.200 In
Pitch - Mating Interface (mm)	5.08 mm
Pitch - Term. Interface (in)	0.200 In
Pitch - Term. Interface (mm)	5.08 mm
Polarized to Mating Part	Yes
Shrouded	Tri-Barrier
Stackable	No
Temperature Range - Operating	130°C
Termination Interface: Style	Screw or Lug
Wire Size AWG	12, 14, 16, 18, 20, 22
Wire Size mm²	0.50 - 2.50

Electrical

Current - Maximum per Contact	15A
Voltage - Maximum	300V

Material Info

Old Part Number	946814

Reference - Drawing Numbers

Product Specification	PS-39940-001
Sales Drawing	SD-39940-002

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

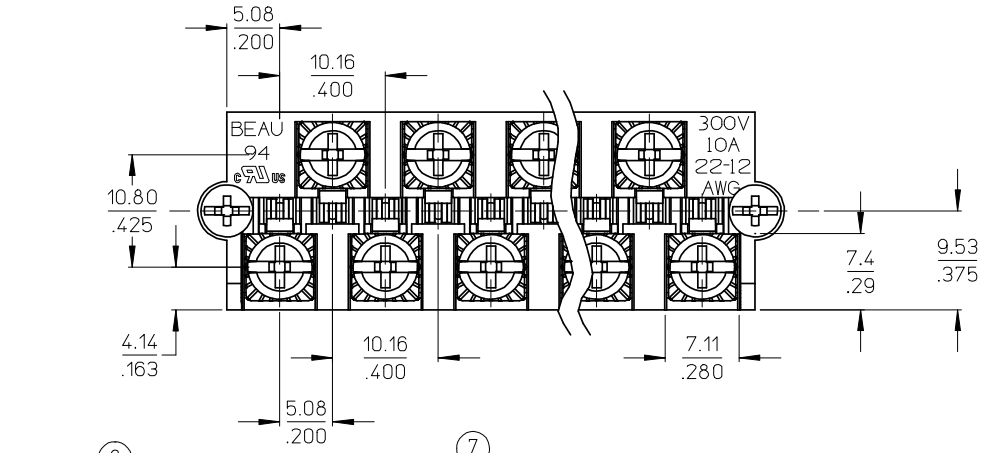
Please visit the Contact Us section for any non-product compliance questions.

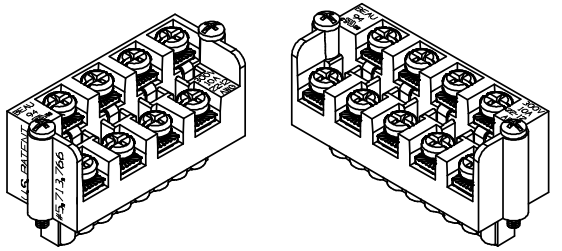
Search Parts in this Series
39940Series

Mates With
39535-0014 , 39535-4014 , 39536-0014 , 39536-4014

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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

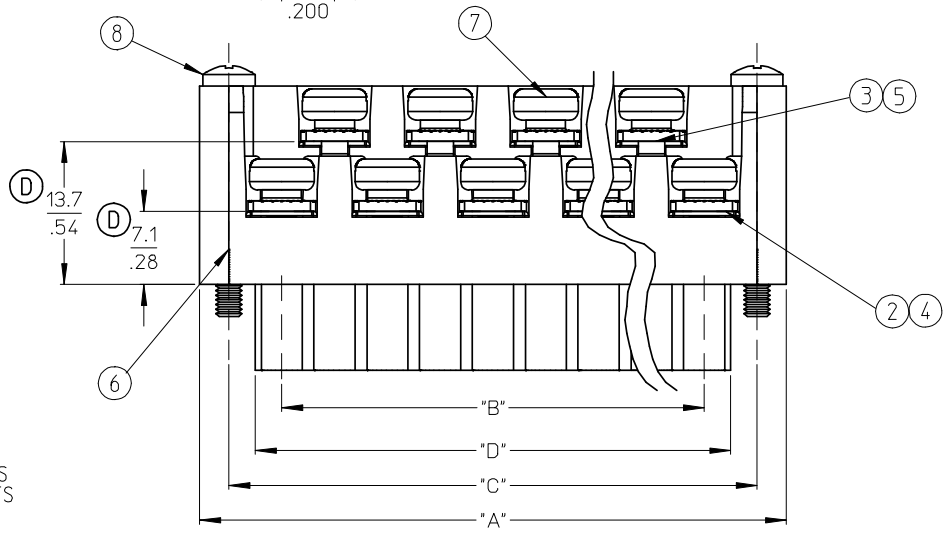


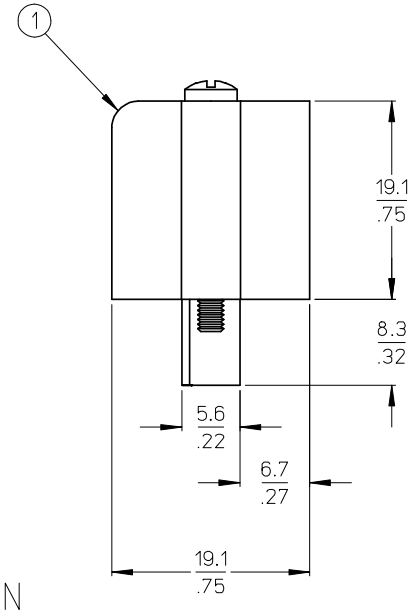


EVEN CIRCUIT, RWE

ODD CIRCUIT, RWE

AUXILIARY VIEWS
SCALE 1:1





NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. PACKAGING: NOT REQUIRED
5. MATES WITH: MOST 5.08 (.200) PIN HEADERS
6. "XX" REFERS TO THE QUANTITY OF CIRCUITS
7. ROHS COMPLIANT (D)

ITEM	QTY. (EVEN NO. OF CIRCUITS)	QTY. (ODD NO. OF CIRCUITS)	DESCRIPTION	MATERIAL	FINISH
8	2	2	SCREW, MOUNTING, M2.5 X .450	STEEL	ZINC CHROMATE
7	XX	XX	SCREW, M3.5 X .280	STEEL	ZINC CHROMATE
6	XX	XX	NUT, M3.5, HEX	STEEL	ZINC CHROMATE
5	XX/2	(XX-1)/2	REAR ROW TERMINAL (-G30 OPT.)	PHOS. BRONZE	SELECTIVE GOLD
4	XX/2	(XX+1)/2	FRONT ROW TERMINAL (-G30 OPT.)	PHOS. BRONZE	SELECTIVE GOLD
3	XX/2	(XX-1)/2	REAR ROW TERMINAL	PHOS. BRONZE	HOT TIN DIP
2	XX/2	(XX+1)/2	FRONT ROW TERMINAL	PHOS. BRONZE	HOT TIN DIP
1	1	1	BARRIER	THERMOPLASTIC	BLACK

ODD CIRCUIT CONFIGURATION SHOWN

REVISED & REDRAWN
EC NO: WNA2008-0391 2008/07/01
DRWN:JENCINAS 2008/07/02
CH'KD:CYORK 2008/07/07
APPR:JMACNEIL
DESCRIPTION
D
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .005
2 PLACES	± 0.13	± .01
1 PLACE	± 0.3	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: C. YORK DATE: 2004/03/18
CHECKED BY: R STONE DATE: 2004/03/18
APPROVED BY: G ROBERTSON DATE: 2004/03/18

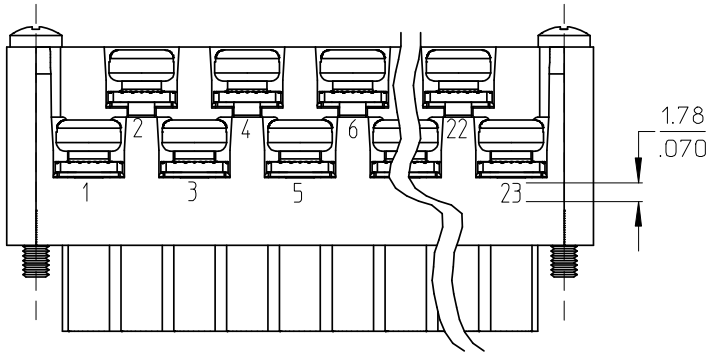
TITLE: 5.08/.200 PLUG ASSY, RWE WITH STD. MOUNTING ENDS (9468XX)

MOLEX INCORPORATED

MATERIAL NO.: SEE SHEET 2
DOCUMENT NO.: SD-39940-002
SHEET NO.: 1 OF 2
SIZE: B

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

NO. OF CIRC. "XX"	"A"		"B"		"C"		"D" +.00 -.25 [+.000 -.010]		MATERIAL NO. (STANDARD)	MATERIAL NO. (-G30 OPT.)	MATERIAL NO. (-10A OPT.)
03	25.9	[1.02]	10.16	[.400]	20.32	[.800]	15.2	[.60]	399400403		
04	31.0	[1.22]	15.24	[.600]	25.40	[1.000]	20.3	[.80]	399400404	399410404	
05	36.1	[1.42]	20.32	[.800]	30.48	[1.200]	25.4	[1.00]	399400405		
06	41.1	[1.62]	25.40	[1.000]	35.56	[1.400]	30.5	[1.20]	399400406		
07	46.2	[1.82]	30.48	[1.200]	40.64	[1.600]	35.6	[1.40]	399400407		
08	51.3	[2.02]	35.56	[1.400]	45.72	[1.800]	40.6	[1.60]	399400408		
09	56.4	[2.22]	40.64	[1.600]	50.80	[2.000]	45.7	[1.80]	399400409		
10	61.5	[2.42]	45.72	[1.800]	55.88	[2.200]	50.8	[2.00]	399400410		
11	66.5	[2.62]	50.80	[2.000]	60.96	[2.400]	55.9	[2.20]	399400411		
12	71.6	[2.82]	55.88	[2.200]	66.04	[2.600]	61.0	[2.40]	399400412	399410412	
13	76.7	[3.02]	60.96	[2.400]	71.12	[2.800]	66.0	[2.60]	399400413		
14	81.8	[3.22]	66.04	[2.600]	76.20	[3.000]	71.1	[2.80]	399400414		399490014
15	86.9	[3.42]	71.12	[2.800]	81.28	[3.200]	76.2	[3.00]	399400415		
16	91.9	[3.62]	76.20	[3.000]	86.36	[3.400]	81.3	[3.20]	399400416	399410416	
17	97.0	[3.82]	81.28	[3.200]	91.44	[3.600]	86.4	[3.40]	399400417		
18	102.1	[4.02]	86.36	[3.400]	96.52	[3.800]	91.4	[3.60]	399400418		
19	107.2	[4.22]	91.44	[3.600]	101.60	[4.000]	96.5	[3.80]	399400419	399410419	
20	112.3	[4.42]	96.52	[3.800]	106.68	[4.200]	101.6	[4.00]	399400420	399410420	
21	117.3	[4.62]	101.60	[4.000]	111.76	[4.400]	106.7	[4.20]	399400421		
22	122.4	[4.82]	106.68	[4.200]	116.84	[4.600]	111.8	[4.40]	399400422		
23	127.5	[5.02]	111.76	[4.400]	121.92	[4.800]	116.8	[4.60]	399400423		
24	132.6	[5.22]	116.84	[4.600]	127.00	[5.000]	121.9	[4.80]	399400424		



OPTIONAL
10A IMPRINTING
(ODD CIRCUIT CONFIGURATION SHOWN)

SEE SHEET ONE
EC NO: WNA2008-0391 2008/07/01
DRWN: JENCINAS 2008/07/02
CH'KD:
APPR: JMACNEIL 2008/07/07
DESCRIPTION
D
REV

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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 2:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: C. YORK DATE: 2004/03/18
CHECKED BY: R. STONE DATE: 2004/03/18
APPROVED BY: G. ROBERTSON DATE: 2004/03/18

TITLE: 5.08/.200 PLUG ASSY, RWE WITH STD. MOUNTING ENDS (9468XX)

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-39940-002
SHEET NO.: 2 OF 2

SIZE: B

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