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Part Number: [0399400310](#)
Status: **Active**
Description: 5.08mm (.200") Pitch Beau™ EuroMate™ Pluggable PCB Terminal Block, Dual Level, 270° Wire Entry, 10 Circuits

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-39940-001 \(PDF\)](#)

Agency Certification
UL E48521

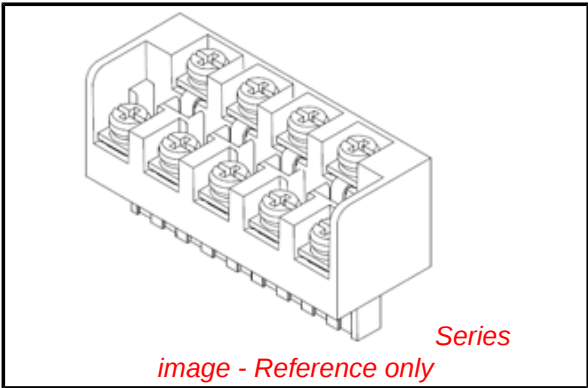
General
Product Family Terminal Blocks
Series [39940](#)
Application Wire-to-Board
Comments Gold plating available
Component Type Plug
Product Literature Order No USA-264
Product Name EuroMate™ Pluggable
Type Euro Block

Physical
Circuits (Loaded) 10
Color - Resin Black
Entry Angle Horizontal
Flammability 94V-0
Lock to Mating Part None
Material - Resin Nylon
Number of Rows 2
Orientation Vertical
Panel Mount No
Pitch - Mating Interface (in) 0.200 In
Pitch - Mating Interface (mm) 5.08 mm
Polarized to Mating Part Yes
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 940910

Reference - Drawing Numbers
[Product Specification PS-39940-001](#)
[Sales Drawing SD-39940-005](#)



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS



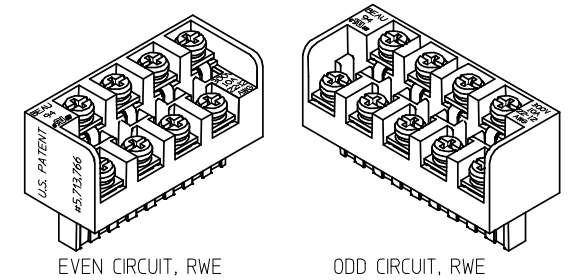
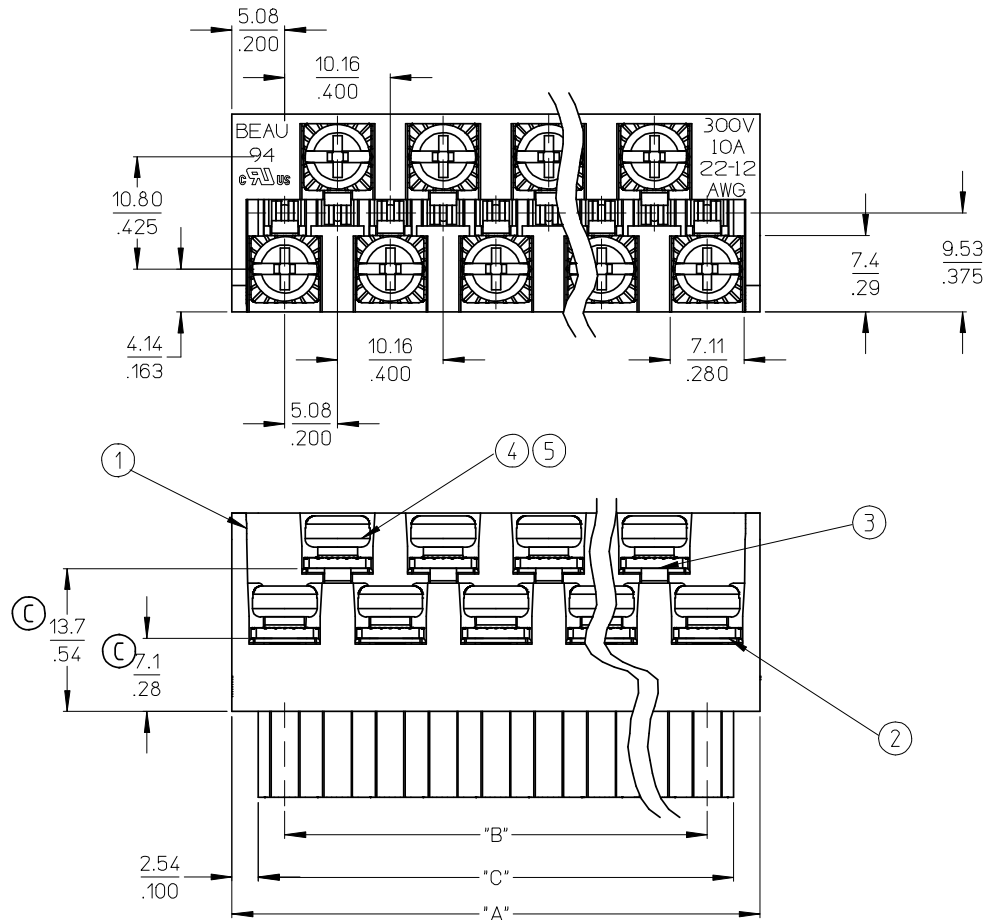
Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

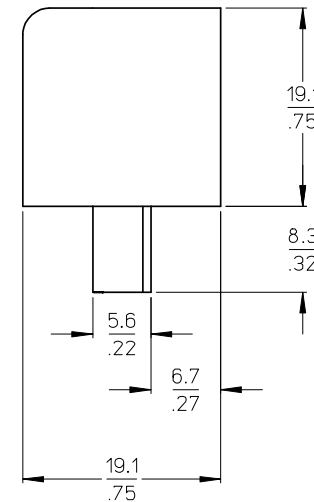
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[39940Series](#)

Mates With
[39531-0010](#) , [39531-1010](#) , [39532-0010](#) , [39532-1010](#)



AUXILIARY VIEWS
SCALE 1:1



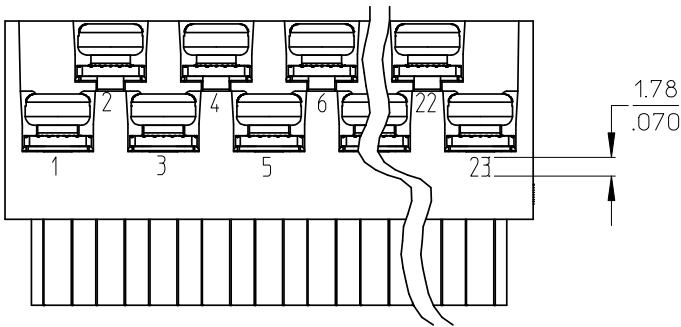
NOTES:

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

ODD CIRCULAR CONFIGURATION SHOWN

7. RUHS COMPLIANT						C	REVISED & REDRAWN	EC NO: WNA2008-0391	DRWN: JENC INAS 2008/07/01	CHKD: CYORK 2008/07/02	APPR: JMACNEIL 2008/07/07	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
5	XX	XX	SCREW, M3.5 X .280	STEEL	ZINC CHROMATE									▽=0	mm INCH		DRAWN BY DATE		TITLE	2:1	INCH			
4	XX	XX	NUT, M3.5, HEX	STEEL	ZINC CHROMATE									▽=0	4 PLACES ± --- ± ---		J. FARMER 2004/12/03		5.08/.200 PLUG ASSY, FWE WITH CLOSED ENDS (9409XX)					
3	XX/2	(XX-1)/2	REAR ROW TERM. (LONG)	PHOS. BRONZE	HOT TIN DIP										3 PLACES ± --- ± .005		CHECKED BY DATE							
2	XX/2	(XX+1)/2	FRONT ROW TERM. (SHORT)	PHOS. BRONZE	HOT TIN DIP										2 PLACES ± 0.13 ± .01		R KEMP 2004/12/03							
1	1	1	BARRIER	THERMOPLASTIC	BLACK										1 PLACE ± 0.3 ± ---		APPROVED BY DATE							
															ANGULAR ± 2 °		GHR 2004/12/03		MOLEX MOLEX INCORPORATED					
															DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE SHEET 2		DOCUMENT NO. SD-39940-005		SHEET NO. 1 OF 2			
ITEM	QTY. (EVEN NO. OF CIRCUITS)	QTY. (ODD NO. OF CIRCUITS)	DESCRIPTION	MATERIAL	FINISH												SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
Id_frame_B_P_ME_T Rev. E 2006/04/15						9	8	7	6	5	4	3	2	1										

NO. OF CIRC. "XX"	"A" DIM.		"B" DIM.		"C" ^{+0.00} _{-.25} [^{+0.000} _{-.010}]	MATERIAL NO. (STANDARD)
03	20.3	[.80]	10.16	[.400]	15.2 [.60]	399400303
04	25.4	[1.00]	15.24	[.600]	20.3 [.80]	399400304
05	30.5	[1.20]	20.32	[.800]	25.4 [1.00]	399400305
06	35.6	[1.40]	25.40	[1.000]	30.5 [1.20]	399400306
07	40.6	[1.60]	30.48	[1.200]	35.6 [1.40]	399400307
08	45.7	[1.80]	35.56	[1.400]	40.6 [1.60]	399400308
09	50.8	[2.00]	40.64	[1.600]	45.7 [1.80]	399400309
10	55.9	[2.20]	45.72	[1.800]	50.8 [2.00]	399400310
11	61.0	[2.40]	50.80	[2.000]	55.9 [2.20]	399400311
12	66.0	[2.60]	55.88	[2.200]	61.0 [2.40]	399400312
13	71.1	[2.80]	60.96	[2.400]	66.0 [2.60]	399400313
14	76.2	[3.00]	66.04	[2.600]	71.1 [2.80]	399400314
15	81.3	[3.20]	71.12	[2.800]	76.2 [3.00]	399400315
16	86.4	[3.40]	76.20	[3.000]	81.3 [3.20]	399400316
17	91.4	[3.60]	81.28	[3.200]	86.4 [3.40]	399400317
18	96.5	[3.80]	86.36	[3.400]	91.4 [3.60]	399400318
19	101.6	[4.00]	91.44	[3.600]	96.5 [3.80]	399400319
20	106.7	[4.20]	96.52	[3.800]	101.6 [4.00]	399400320
21	111.8	[4.40]	101.60	[4.000]	106.7 [4.20]	399400321
22	116.9	[4.60]	106.68	[4.200]	111.8 [4.40]	399400322
23	121.9	[4.80]	111.76	[4.400]	116.8 [4.60]	399400323
24	127.0	[5.00]	116.84	[4.600]	121.9 [4.80]	399400324



OPTIONAL
10A IMPRINTING
(ODD CIRCUIT CONFIGURATION SHOWN)

SEE SHEET ONE
EC NO: WNA2008-0391
DRAWN: JENC INAS 2008/07/01
CHKD: CYORK 2008/07/02
APPR: MACNE IL 2008/07/02

DESCRIPTION
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
DRAWN BY J. FARMER
DATE 2004/12/03
CHECKED BY R. KEMP
DATE 2004/12/03
APPROVED BY GHR
DATE 2004/12/03
MATERIAL NO. SEE CHART
SIZE B THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION STYLE
MM/IN
SCALE 2:1
DESIGN UNITS INCH
THIRD ANGLE PROJECTION
TITLE 5.08/.200 PLUG ASSY, FWE WITH CLOSED ENDS (9409XX)
MOLEX MOLEX INCORPORATED
DOCUMENT NO. SD-39940-005
SHEET NO. 2 OF 2