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Part Number: [0399400321](#)
Status: **Active**
Description: 5.08mm (.200") Pitch Beau™ EuroMate™ Pluggable PCB Terminal Block, Dual Level, 270° Wire Entry, 21 Circuits

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

Agency Certification
UL E48521

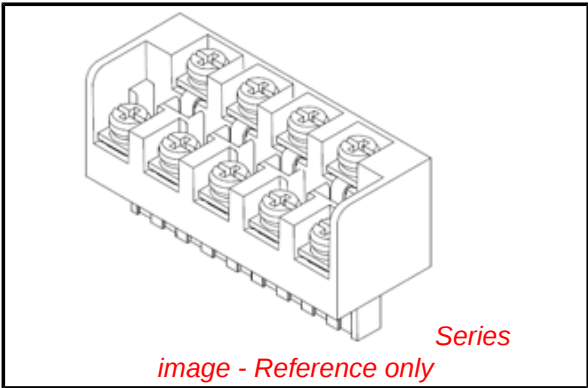
General
Product Family Terminal Blocks
Series [39940](#)
Application Wire-to-Board
Comments Gold plating available
Component Type Plug
Product Literature Order No USA-264
Product Name EuroMate™ Pluggable
Type Euro Block

Physical
Circuits (Loaded) 21
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 940921

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



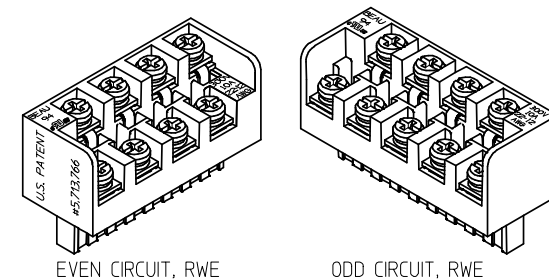
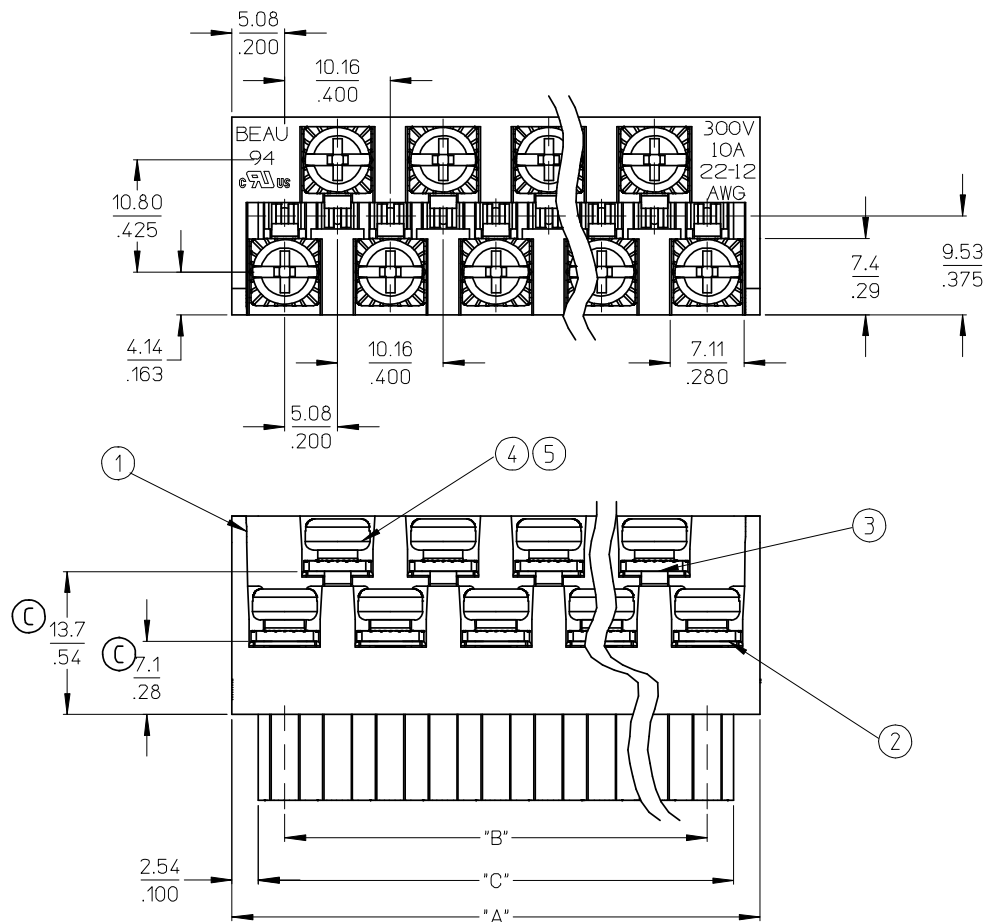
Need more information on product environmental compliance?

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

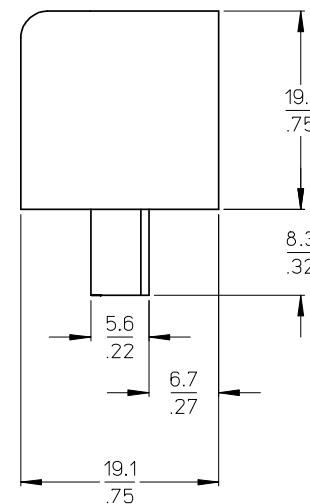
Please visit the [Contact Us](#) section for any non-product compliance questions.

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

Mates With
[39531-0021](#) , [39531-1021](#) , [39532-0021](#) , [39532-1021](#)



AUXILIARY VIEWS
SCALE 1:1



NOTES:

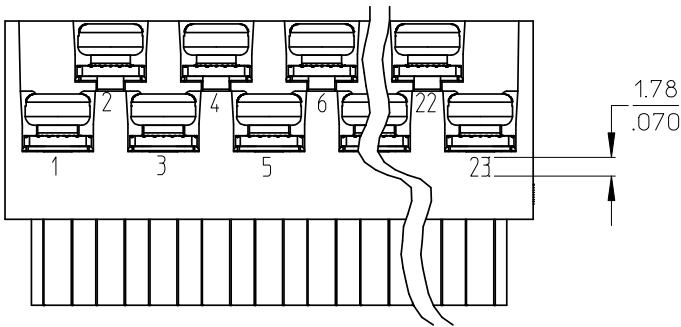
1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. PACKAGING: NOT REQUIRED
5. MATES WITH: MOST 5.08 (.200) PIN HEADERS
6. "XX" REFERS TO THE QUANTITY OF CIRCUITS
7. ROHS COMPLIANT

ODD CIRCULAR CONFIGURATION SHOWN

5	XX	XX	SCREW, M3.5 X .280	STEEL	ZINC CHROMATE
4	XX	XX	NUT, M3.5, HEX	STEEL	ZINC CHROMATE
3	XX/2	(XX-1)/2	REAR ROW TERM. (LONG)	PHOS. BRONZE	HOT TIN DIP
2	XX/2	(XX+1)/2	FRONT ROW TERM. (SHORT)	PHOS. BRONZE	HOT TIN DIP
1	1	1	BARRIER	THERMOPLASTIC	BLACK
ITEM	QTY. (EVEN NO. OF CIRCUITS)	QTY. (ODD NO. OF CIRCUITS)	DESCRIPTION	MATERIAL	FINISH

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 ▽=0 C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 2:1		DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY J. FARMER	DATE 2004/12/03	TITLE 5.08/.200 PLUG ASSY, FWE WITH CLOSED ENDS (9409XX)					
		4 PLACES	± ---	± ---	CHECKED BY R KEMP	DATE 2004/12/03							
		3 PLACES	± ---	± .005	APPROVED BY GHR	DATE 2004/12/03							
		2 PLACES	± 0.13	± .01	MATERIAL NO. SEE SHEET 2			DOCUMENT NO. SD-39940-005			SHEET NO. 1 OF 2		
		1 PLACE	± 0.3	± ---									
		ANGULAR ± 2 °			MOLEX MOLEX INCORPORATED								
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											

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

CHECKED BY
R. KEMP

APPROVED BY
GHR

DATE
2004/12/03

DATE
2004/12/03

DATE
2004/12/03

TITLE
5.08/.200 PLUG ASSY, FWE
WITH CLOSED ENDS
(9409XX)

MOLEX INCORPORATED

MATERIAL NO.
SEE CHART

SIZE
B

SCALE
2:1

DESIGN UNITS
INCH

THIRD ANGLE
PROJECTION

DOCUMENT NO.
SD-39940-005

SHEET NO.
2 OF 2

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