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Part Number: 0399400303
Status: Active
Description: 5.08mm (.200") Pitch Beau™ EuroMate™ Pluggable PCB Terminal Block, Dual Level, 270° Wire Entry, 3 Circuits

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

Agency Certification
UL E48521

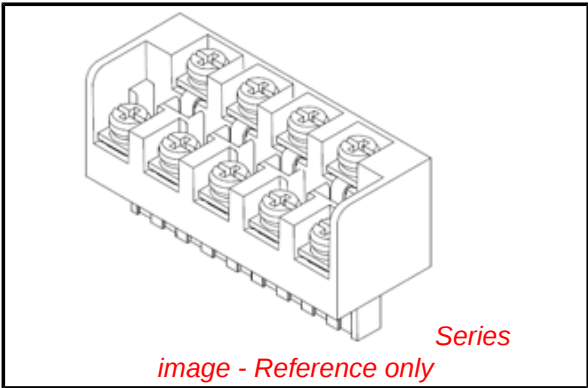
General
Product Family Terminal Blocks
Series 39940
Application Wire-to-Board
Comments Gold plating available
Component Type Plug
Product Literature Order No USA-264
Product Name EuroMate™ Pluggable
Type Euro Block

Physical
Circuits (Loaded) 3
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 940903

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



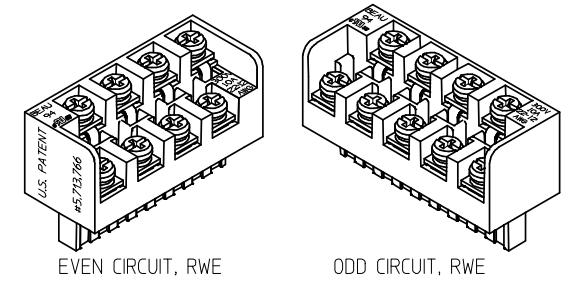
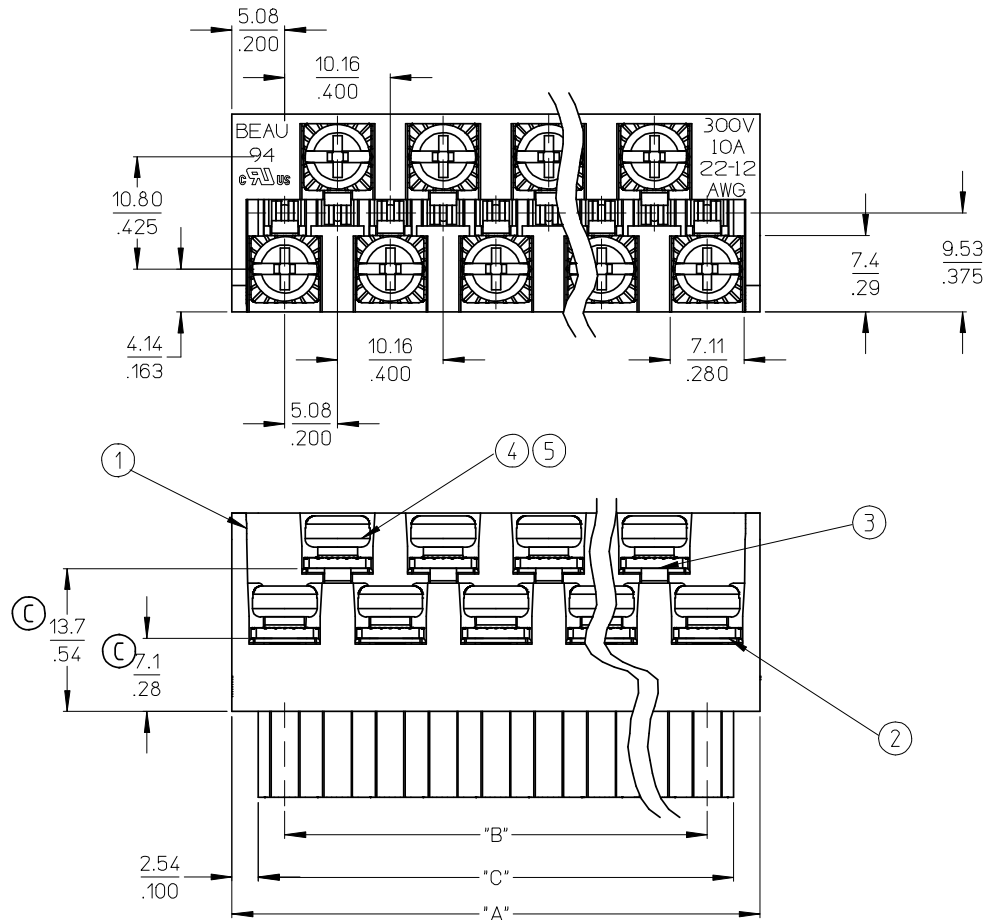
Need more information on product environmental compliance?

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

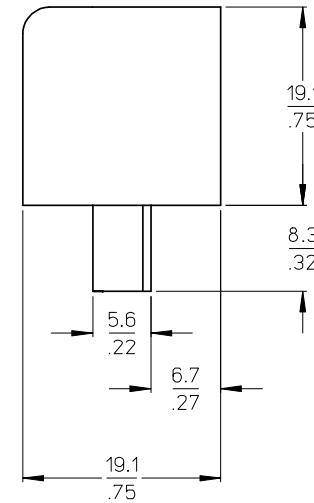
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
39940Series

Mates With
39531-0003 , 39531-1003 , 39532-0003 , 39532-1003



AUXILIARY VIEWS
SCALE 1:1



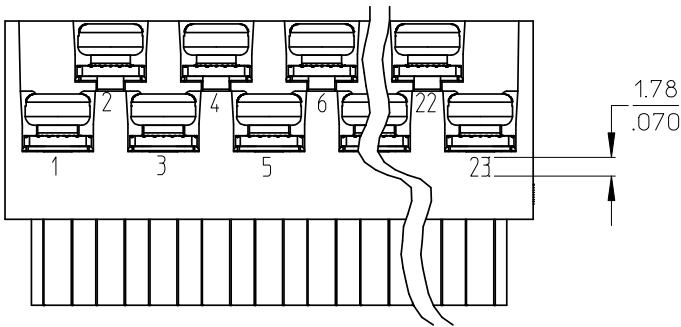
NOTES:

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

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 INCORPORATED
DOCUMENT NO. SD-39940-005
SHEET NO. 2 OF 2