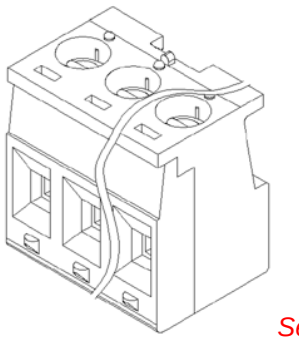
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PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0399800304
Status: Active
Description: 5.08mm (.200") Pitch Beau™ Eurostyle™ Screw Clamp Plug, 4 Circuits

Documents:
3D Model
Drawing (PDF)
RoHS Certificate of Compliance (PDF)



Series image - Reference only

EU RoHS
RoHS Compliant by Exemption
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
39980Series

Mates With
39980-0404

Agency Certification

UL	E48521

General

Product Family	Terminal Blocks
Series	39980
Application	Wire-to-Board
Comments	Gold plating available
Component Type	Plug
Product Literature Order No	USA-355
Product Name	Eurostyle™Pluggable
Type	Euro Block

Physical

Circuits (Loaded)	4
Color - Resin	Black
Entry Angle	Horizontal
Flammability	94V-0
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
PCB Retention	N/A
Panel Mount	No
Pitch - Mating Interface (in)	0.200 In
Pitch - Mating Interface (mm)	5.08 mm
Polarized to Mating Part	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	110°C
Termination Interface: Style	Surface Mount
Wire Size AWG	12, 14, 16, 18, 20, 22, 24

Electrical

Current - Maximum per Contact	10A
Voltage - Maximum	300V

Material Info

Old Part Number	980904

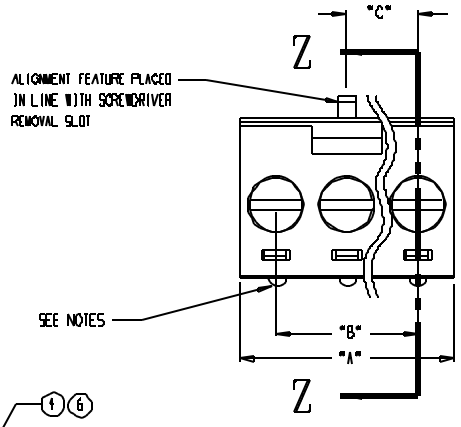
Reference - Drawing Numbers

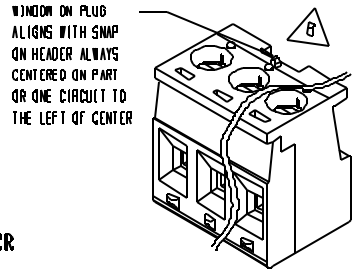
Sales Drawing	SD-39980-010

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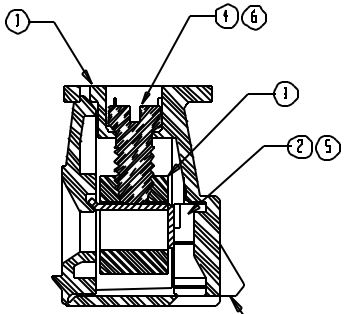
SD-39980-010



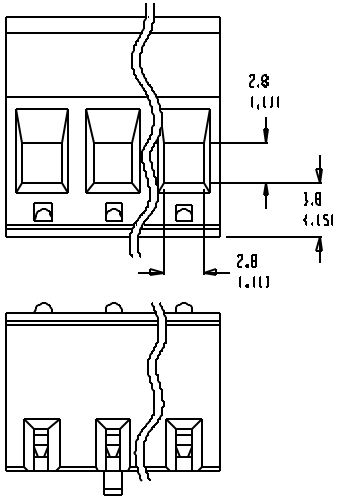


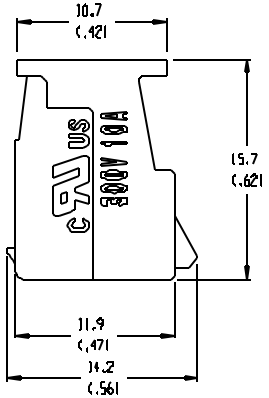
AUXILLARY VIEW
SCALE 2:1

NOTES:
SNAP FEATURES
2 CKT 2 SNAPS
3-24 CKT 3 SNAPS
LOCATED ON ENDS AND
ALIGNED WITH SCREWDRIVER
REMOVAL SLOT



SECTION Z-Z





B

MATERIAL NO. (OPT. -G30)	MATERIAL NO. (STANDARD)	NUMBER OF CIRCUITS "XX"	DIM. "A"	DIM. "B"	DIM. "C"
399810302	399800302	02	10.92 [.430]	5.08 [.200]	5.08 [.200]
399810303	399800303	03	16.00 [.630]	10.16 [.400]	10.16 [.400]
399810304	399800304	04	21.08 [.830]	15.24 [.600]	10.16 [.400]
399810305	399800305	05	26.16 [1.030]	20.34 [.800]	10.16 [.400]
399810306	399800306	06	31.24 [1.230]	25.40 [1.000]	15.24 [.600]
399810307	399800307	07	36.32 [1.430]	30.48 [1.200]	15.24 [.600]
399810308	399800308	08	41.40 [1.630]	35.56 [1.400]	20.34 [.800]
399810309	399800309	09	46.48 [1.830]	40.64 [1.600]	20.34 [.800]
399810310	399800310	10	51.56 [2.030]	45.72 [1.800]	25.40 [1.000]
399810311	399800311	11	56.64 [2.230]	50.80 [2.000]	25.40 [1.000]
399810312	399800312	12	61.72 [2.430]	55.88 [2.200]	30.48 [1.200]
399810313	399800313	13	66.80 [2.630]	60.96 [2.400]	30.48 [1.200]
399810314	399800314	14	71.88 [2.830]	66.04 [2.600]	35.56 [1.400]
399810315	399800315	15	76.96 [3.030]	71.12 [2.800]	35.56 [1.400]
399810316	399800316	16	82.04 [3.230]	76.20 [3.000]	40.64 [1.600]
399810317	399800317	17	87.12 [3.430]	81.28 [3.200]	40.64 [1.600]
399810318	399800318	18	92.20 [3.630]	86.36 [3.400]	45.72 [1.800]
399810319	399800319	19	97.28 [3.830]	91.44 [3.600]	45.72 [1.800]
399810320	399800320	20	102.36 [4.030]	96.52 [3.800]	50.80 [2.000]
399810321	399800321	21	107.44 [4.230]	101.60 [4.000]	50.80 [2.000]
399810322	399800322	22	112.52 [4.430]	106.68 [4.200]	55.88 [2.200]
399810323	399800323	23	117.60 [4.630]	111.76 [4.400]	55.88 [2.200]
399810324	399800324	24	122.68 [4.830]	116.84 [4.600]	60.96 [2.400]

NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. PRODUCT SPECIFICATION: NOT REQUIRED
4. PACKAGING: NOT REQUIRED
5. MATES WITH: 98 SERIES HEADERS.

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	XX	SCREW, M3 X 0.5, SLOTTED (-G30 OPTION)	PHOS. BRONZE	TIN
5	XX	TERMINAL (-G30 OPTION)	PHOS. BRONZE	GOLD
4	XX	SCREW, M3 X 0.5, SLOTTED	STEEL	ZN, CLEAR CHROMATE
3	XX	RISING CAGE	BRASS	NICKEL
2	XX	TERMINAL	PHOS. BRONZE	TIN
1	1	INSULATOR	NYLON	BLACK

EC NO. 11499
DRAWN: RK 3-31-04
CHK'D:
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 3:1
DESIGN UNITS: ☐ mm ☒ INCH
THIRD ANGLE PROJECTION
DRAWN BY & DATE: R. KEMP 3-27-02
CHECKED BY & DATE: AMP 3-27-02
APPROVED BY & DATE: P. WALTZ 3-27-02
CAD FILENAME: 9809XX

PROJECT NO.: 1
DIMENSIONS: ☒ mm/INCH ☐ INCH/mm ☐ mm ONLY
SHT 1 REV -
REVISE ON CAD ONLY

TITLE: SR EUROSTYLE PLUG, ASSEMBLY 5.08 (.200)

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DRAWING NO.: SD-39980-010 B
SHEET NO.: 1 OF 1

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SIZE B