

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0399800305
Status: Active
Description: 5.08mm (.200") Pitch Beau™ Eurostyle™ Screw Clamp Plug, 5 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

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) 5
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

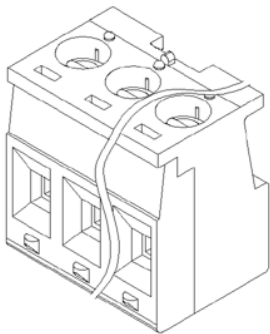
Current - Maximum per Contact 10A
Voltage - Maximum 300V

Material Info

Old Part Number 980905

Reference - Drawing Numbers

Sales Drawing SD-39980-010



Series
image - Reference only

EU RoHS
RoHS Compliant by Exemption
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS

50

Pb

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.

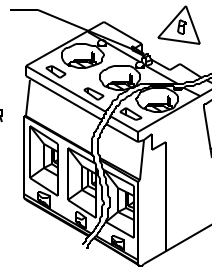
Search Parts in this Series
39980Series

Mates With
39980-0405

ALIGNMENT FEATURE PLACED
IN LINE WITH SCREWDRIIVER
REMOVAL SLOT

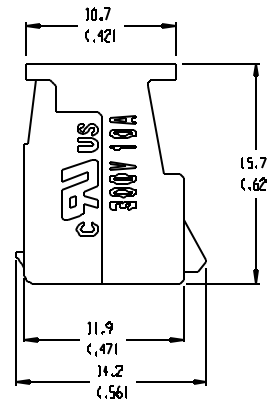
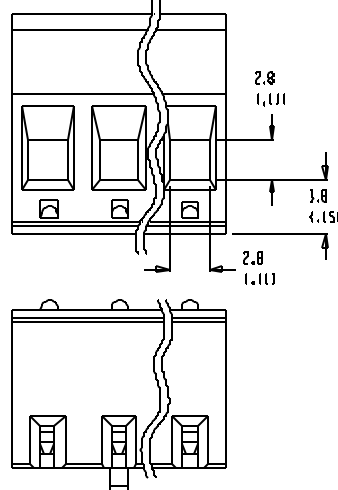
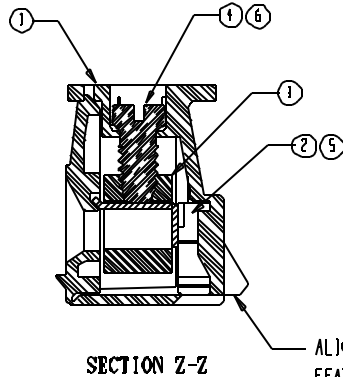
SEE NOTES

WINDOW ON PLUG
ALIGN WITH SNAP
ON HEADER ALWAYS
CENTERED ON PART
OR ONE CIRCUIT TO
THE LEFT OF CENTER



AUXILIARY VIEW
SCALE 2:1

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



NOTES:

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

MATERIAL NO. (OPT. -G301)	MATERIAL NO. 1 STANDARD	NUMBER OF CIRCUITS "XX"	DIM. "A"	DIM. "B"	DIM. "C"
399810302	399800302	02	10.92 (1.430)	5.08 (1.200)	5.08 (1.200)
399810303	399800303	03	16.00 (1.630)	10.16 (1.400)	10.16 (1.400)
399810304	399800304	04	21.08 (1.830)	15.24 (1.600)	10.16 (1.400)
399810305	399800305	05	26.16 (1.030)	20.34 (1.600)	10.16 (1.400)
399810306	399800306	06	31.24 (1.230)	25.40 (1.000)	15.24 (1.600)
399810307	399800307	07	36.32 (1.430)	30.48 (1.200)	15.24 (1.600)
399810308	399800308	08	41.40 (1.630)	35.56 (1.400)	20.34 (1.800)
399810309	399800309	09	46.48 (1.830)	40.64 (1.600)	20.34 (1.800)
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)

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	XX	SCREW, M3 X 0.5, SLOTTED 1-630 OPTION	PHOS. BRONZE	TIN
5	XX	TERMINAL (1-630 OPTION)	PHOS. BRONZE	GOLD
4	XX	SCREW, M3 X 0.5, SLOTTED	STEEL	ZN, CLEAR CHROMATE
3	XX	RISEING CAGE	BRASS	NICKEL
2	XX	TERMINAL	PHOS. BRONZE	TIN
1	1	INSULATOR	NYLON	BLACK

EC NO. 11499 DRW: RK 3-31-04 CHK: APP:	QUALITY SYMBOLS MAJOR CRITICAL SPEC	GENERAL TOLERANCES (UNLESS SPECIFIED)		SCALE 3:1	DESIGN UNITS	THIRD ANGLE PROJECTION	PROJECT NO. 1	
		DIM. TOL. TOL. mm mm mm		mm	mm	mm	DIMENSIONS: ☒ mm ☐ inch ☐ mm ONLY	
		4 PLACES ±.0015 3 PLACES ±.0038 ±.005 2 PLACES ±.01 ±.01 1 PLACE ±.3		DRAWN BY & DATE R. KEMP 3-27-02 CHECKED BY & DATE AMP 3-27-02 APPROVED BY & DATE P. WALTZ 3-27-02	TITLE: SR EUROSTYLE PLUG, ASSEMBLY 5.08 (1.200)		SHEET NO. 1 OF 1	
		ANGULAR: ±2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CAD FILENAME 9809XX		MATERIAL NO. SEE CHART DRAWING NO. SD-39980-010		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.