

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0511980300](#)
Status: **Active**
Description: 2.50mm (.098") Pitch Wire-to-Wire Plug Housing, Positive Lock, Panel Mount, 3 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-51198-003 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR19980
TUV	R72081037
UL	E29179

General

Product Family	Crimp Housings
Series	51198
Product Name	N/A

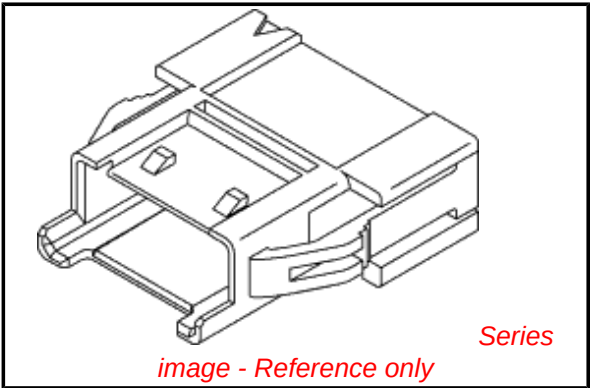
Physical

Circuits (maximum)	3
Color - Resin	Natural
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface (in)	0.098 In
Pitch - Mating Interface (mm)	2.50 mm
Stackable	No
Temperature Range - Operating	-40°C to +105°C

Material Info

Reference - Drawing Numbers

Product Specification	PS-51198-003
Sales Drawing	SD-51198-002



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status

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
[51198Series](#)

Mates With
[51103](#)

Use With
[50837](#)

DWG. NO. SD-51198-002

E

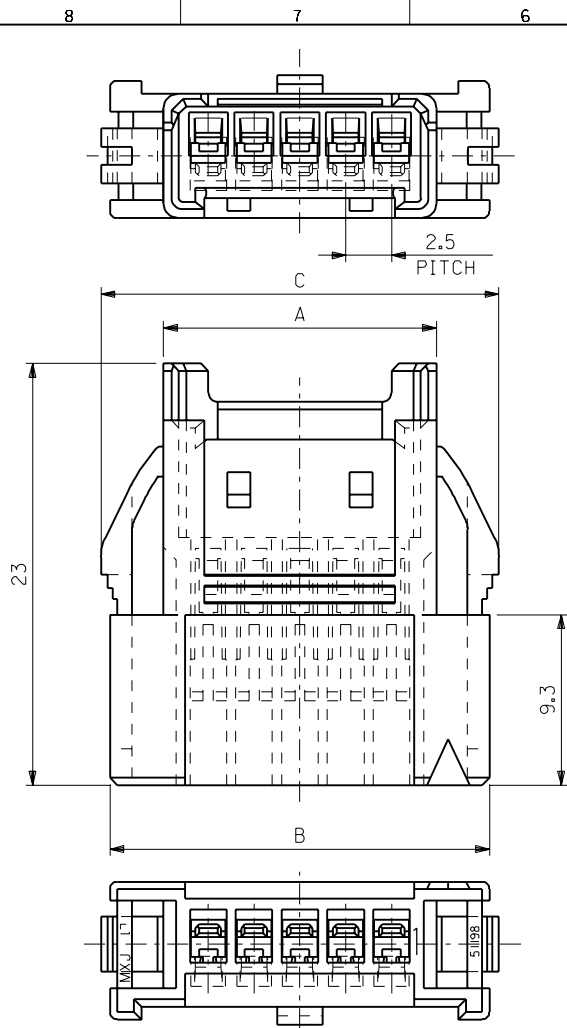
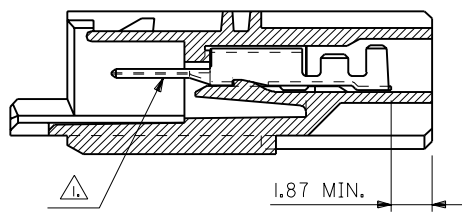
D

A

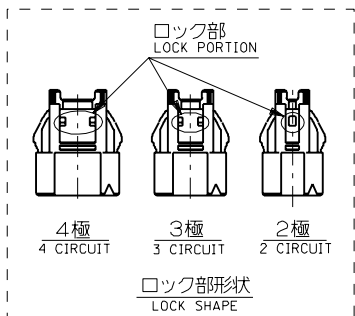
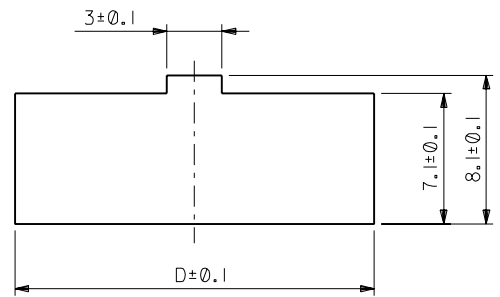
C

B

DO NOT SCALE DRAWING



ターミナル装着状態図
TERMINAL ASSEMBLY DRAWING



参考パネルスロット寸法
PANEL SLOT DIM.(REF.)
(パネル厚: 0.8 ~ 2.0)
(THICKNESS : 0.8 ~ 2.0)

注記
NOTES.

- ① 適合端子 : 50837-8*00
APPLICABLE TERMINAL
2. 本図は、5極を示す。
5 CIRCUIT VERSION IS SHOWN
IN THIS DRAWING.
3. ハウジングは、パネル打ち抜き側から
挿入すること。
INSERT HOUSING FROM PUNCH
SIDE OF PANEL

44.6	46.7	45.7	39.9	51198-1500	15
42.1	44.2	43.2	37.4	-1400	14
39.6	41.7	40.7	34.9	-1300	13
37.1	39.2	38.2	32.4	-1200	12
34.6	36.7	35.7	29.9	-1100	11
32.1	34.2	33.2	27.4	-1000	10
29.6	31.7	30.7	24.9	-0900	9
27.1	29.2	28.2	22.4	-0800	8
24.6	26.7	25.7	19.9	-0700	7
22.1	24.2	23.2	17.4	-0600	6
19.6	21.7	20.7	14.9	-0500	5
17.1	19.2	18.2	12.4	-0400	4
14.6	16.7	15.7	9.9	-0300	3
12.1	14.2	13.2	7.4	51198-0200	2
D	C	B	A	製品番号 MATERIAL NO.	NO. OF CIRCUIT

EC NO. DRWN: CHK: APPR:			EC NO. DRWN: CHK: APPR:			EC NO. DRWN: CHK: APPR:			A 変 更 再 査 EC NO. JD2000-0620 DRWN: M.YAGI '99/12/16 CHK: S.TCHIKAWA/Y.ITO APPR: H.IKESUGI 新規格作成 RELEASED EC NO. JD90181 DRWN: M.YAGI '98/05/14 CHK: Y.ITO APPR: H.IKESUGI			MATERIAL 材料 ポリエステル(PBT) POLYESTER 色: 白 COLOR : WHITE UL94V-0 FINISH 仕上げ — WIRE RANGE 適用電線規格 — INS. RANGE 被覆外径 —			GENERAL TOLERANCES: (UNLESS SPECIFIED) 一般公差 10 UNDER 未満 ±0.2 10 OVER 以上 30 UNDER 未満 ±0.25 30 OVER 以上 ±0.3 ANGLE 角度 +3°			SCALE 4:1 DESIGN UNITS mm INCH THIRD ANGLE PROJECTION TITLE: 2.5 WIRE TO BOARD CONN. PANEL MOUNT HS'G MOLEX INCORPORATED MATERIAL NO. SEE CHART DRAWING NO. SD-51198-002 SHEET NO. 1 OF 1			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.			SIZE B		
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