

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0511910300

Status:

Active

Description:

2.50mm (.098") Pitch Wire-to-Wire and Wire-to-Board Receptacle Housing, With Guide Rails, 3 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51191-002 (PDF)

Product Specification PS-51191-003 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

UL

E29179

General

Product Family

Series

MolexKits

Product Name

Crimp Housings

51191

Yes

N/A

Physical

Circuits (maximum)

Flammability

Gender

Glow-Wire Compliant

Material - Resin

Number of Rows

Packaging Type

Panel Mount

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Stackable

Temperature Range - Operating

3

94V-0

Female

No

Nylon

1

Bag

No

0.098 In

2.50 mm

No

-40°C to +105°C

Material Info

Reference - Drawing Numbers

Packaging Specification

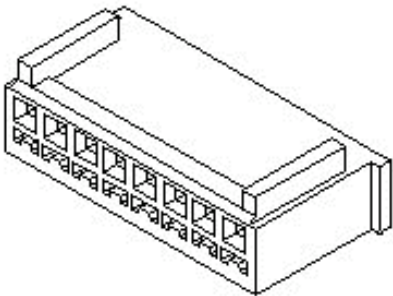
Product Specification

Sales Drawing

SPK-51191-001

PS-51191-002, PS-51191-003, RPS-51191-007

SD-51191-004



Series

image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Halogen-Free

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

51191Series

Mates With

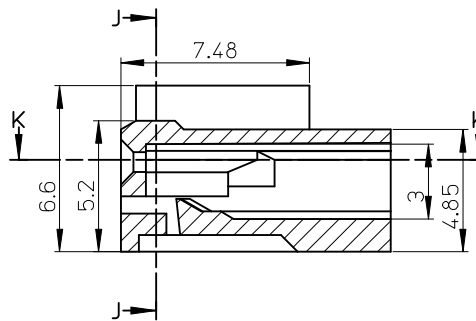
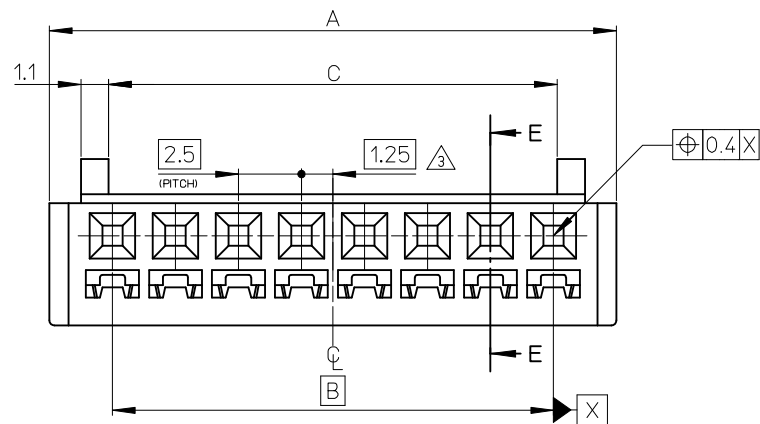
5045 Vertical Header . 5046 Right Angle Header . 5240 Plug Housing

Use With

50802 Crimp Terminal

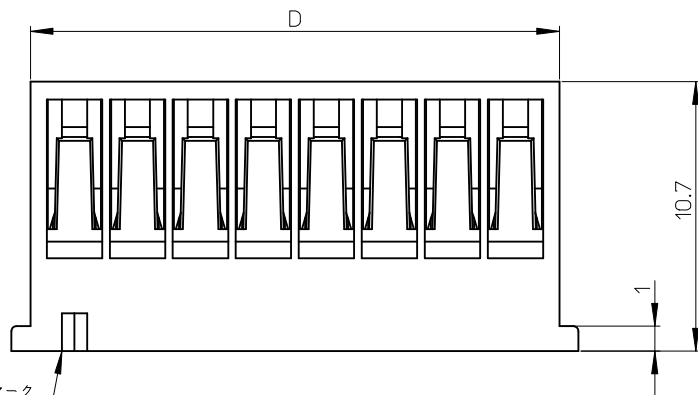
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10 9 8 7 6 5 4 3 2 1

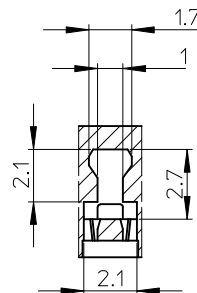


断面 E-E
SECTION E-E

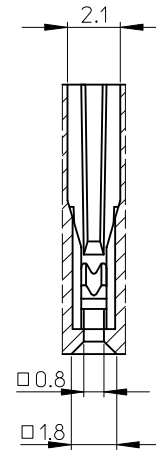
NOTES: 1. 適合ターミナル : 50802-****
APPLICABLE TERMINAL : 50802-****
2. 嵌合相手 : 5045, 5046, 5240 シリーズ
MATE WITH : 5045, 5046, 5240 SERIES
△ 偶数極の製品に適用
APPLY EVEN CIRCUITS PRODUCTS



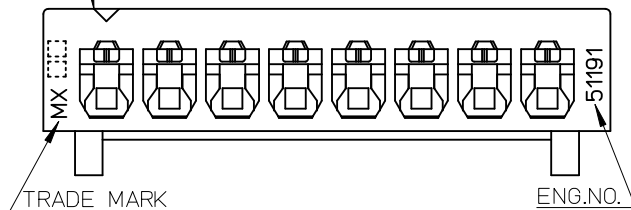
回路番号1マーク
CKT.NO.1 MARK



断面 J-J
SECTION J-J



断面 K-K
SECTION K-K



材料 MATERIAL	NYLON66.UL94V-0
仕上げ FINISH	—#—
適用電線範囲 WIRE RANGE	—#—
被覆外径 INS. RANGE	—#—

41	37.8	37.5	42.5	51191-1600	16
38.5	35.3	35	40	51191-1500	15
36	32.8	32.5	37.5	51191-1400	14
33.5	30.3	30	35	51191-1300	13
31	27.8	27.5	32.5	51191-1200	12
28.5	25.3	25	30	51191-1100	11
26	22.8	22.5	27.5	51191-1000	10
23.5	20.3	20	25	51191-0900	9
21	17.8	17.5	22.5	51191-0800	8
18.5	15.3	15	20	51191-0700	7
16	12.8	12.5	17.5	51191-0600	6
13.5	10.3	10	15	51191-0500	5
11	7.8	7.5	12.5	51191-0400	4
8.5	5.3	5	10	51191-0300	3
6	2.8	2.5	7.5	51191-0200	2
D	C	B	A	MATERIAL NO.	CKT.
51191-**-00				MODEL NO.	

REVISED EC NO: J2009-1227 DRWN: YOSHIDAM 2008/12/19 CHKD: THARUYAMA 2008/12/19 APPR: NUKITA 2009/01/16	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION									
		10 UNDER	± 0.2	DRAWN BY S. MATSUZAKI	DATE 1998/04/09	TITLE 2.5 WIRE TO BOARD CONN. HOUSING											
		10 OVER 30 UNDER	± 0.25	CHECKED BY S. KUNISHI	DATE 1998/04/10												
		30 OVER	± 0.3	APPROVED BY M. FUKUSHIMA	DATE 1998/04/10												
		ANGULAR ± --- °		MATERIAL NO.		DOCUMENT NO.					SHEET NO.						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-51191-004					1 OF 1							
C	REV	SIZE A3								THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							