

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0511120500](#)
Status: **Active**
Description: 2.50mm (.098") Pitch Wire-to-Wire Plug Housing, With Retainer and Optional Panel Mount, 5 Circuits

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51111-001 \(PDF\)](#)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	51112
Product Name	N/A

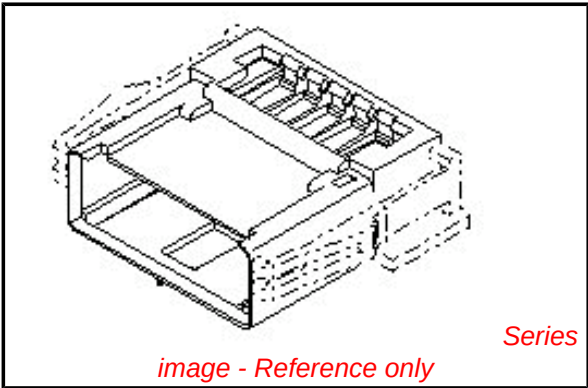
Physical

Circuits (maximum)	5
Color - Resin	Natural
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
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-51111-001, RPS-51111-007
Sales Drawing	SD-51112-003



EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Halogen-Free Status Not Reviewed	China RoHS
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Need more information on product environmental compliance?

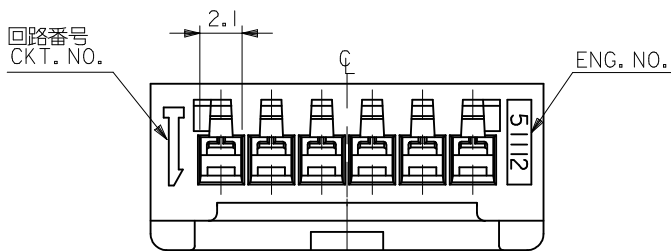
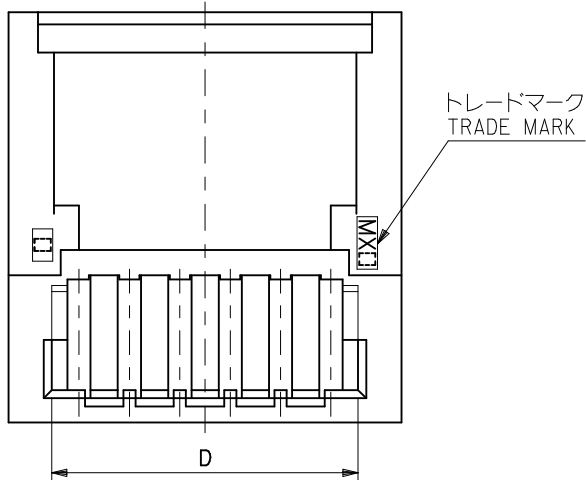
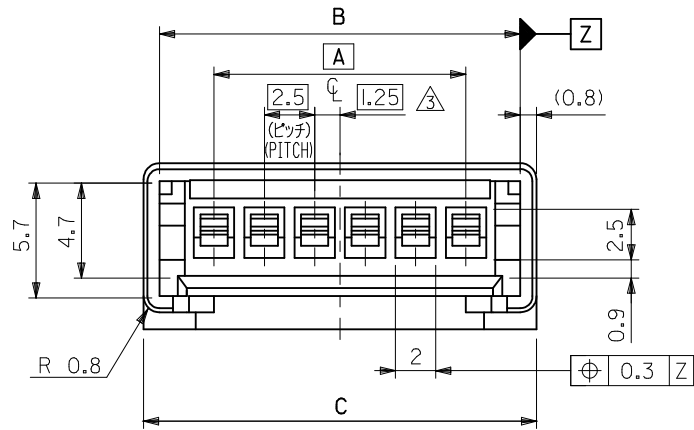
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

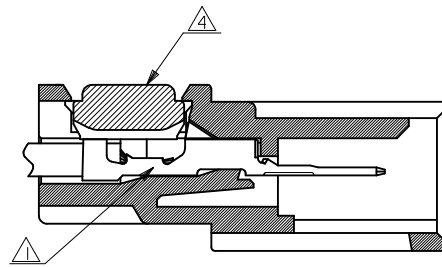
Search Parts in this Series
[51112Series](#)

Mates With
[51111](#) , [51111wr](#)

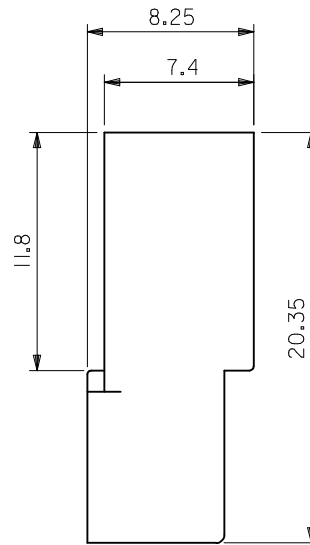
Use With
[50398](#) , [51113](#)



材料 MATERIAL PBTP, UL94V-0
(白色 WHITE)



ターミナル及びリテーナー装着状態図
TERMINAL & RETAINER ASSEMBLY DRAWING



注記 NOTES

- 適合ターミナル : 50398 シリーズ
APPLICABLE TERMINAL : 50398 SERIES
- 嵌合相手 : 51111 シリーズ
MATE WITH : 51111 SERIES
- 偶数極の製品に適用。
APPLY EVEN CIRCUIT PRODUCTS.
- 適合リテーナー : 51113 シリーズ
APPLICABLE RETAINER : 51113 SERIES

37.45	42	40.4	35	51112 -1500	15
29.95	34.5	32.9	27.5	↑ -1200	12
22.45	27	25.4	20	-0900	9
19.95	24.5	22.9	17.5	-0800	8
17.45	22	20.4	15	-0700	7
14.95	19.5	17.9	12.5	-0600	6
12.45	17	15.4	10	-0500	5
9.95	14.5	12.9	7.5	-0400	4
7.45	12	10.4	5	↓ -0300	3
4.95	9.5	7.9	2.5	51112 -0200	2
D	C	B	A	ENG. NO.	NO. OF CKT.

REVISED EC NO: J2009-1394 DRWN: YOSHIDA CHKD: THARUYAMA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY K. TOJO	DATE '94/02/02	TITLE 2.5 W/W CONN PLUG HSG WITH RETAINER				
		10 OVER 30 UNDER	± 0.25	CHECKED BY S. KUNISHI	DATE '94/06/22					
		30 OVER	± 0.3	APPROVED BY M. FUKUSHIMA	DATE '94/06/22	MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-5112-003		1 OF 1			
	REV			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						