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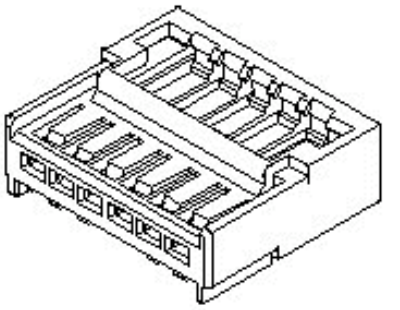
Part Number: 0511110400

Status: Active

Description: 2.50mm (.098") Pitch Wire-to-Wire and Wire-to-Board Receptacle Housing, With Retainer, 4 Circuits



Series image - Reference only

Documents:

Drawing (PDF)
Product Specification PS-51111-001 (PDF)
Product Specification PS-51111-002 (PDF)
Product Specification PS-51111-003 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	51111
Product Name	N/A

Physical

Circuits (maximum)	4
Color - Resin	Natural
Flammability	94V-0
Gender	Female
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, PS-51111-002, PS-51111-003, RPS-51111-001, RPS-51111-005, RPS-51111-006, RPS-51111-007
Sales Drawing	SD-51111-**00

EU RoHS
ELV and RoHS Compliant
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
51111Series

Mates With
51112 , 51112wr , 53561 , 53730

Use With
50397 , 51113

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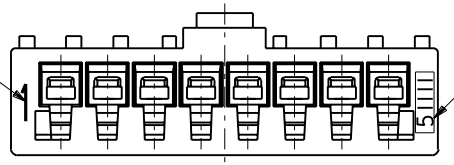
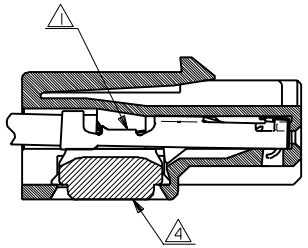
DWG. NO. SD-51111-**00

回路番号
CIRCUIT NO. 1



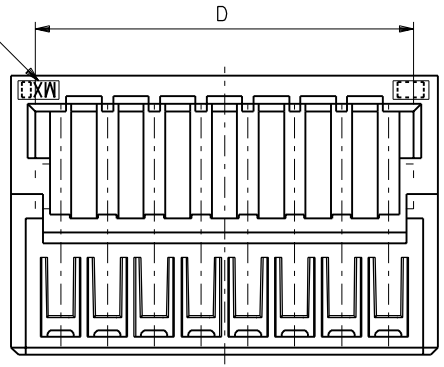


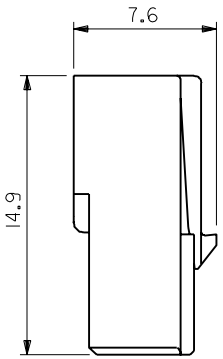
ターミナル及びリテーナー装着状態図
TERMINAL & RETAINER ASSEMBLY DRAWING

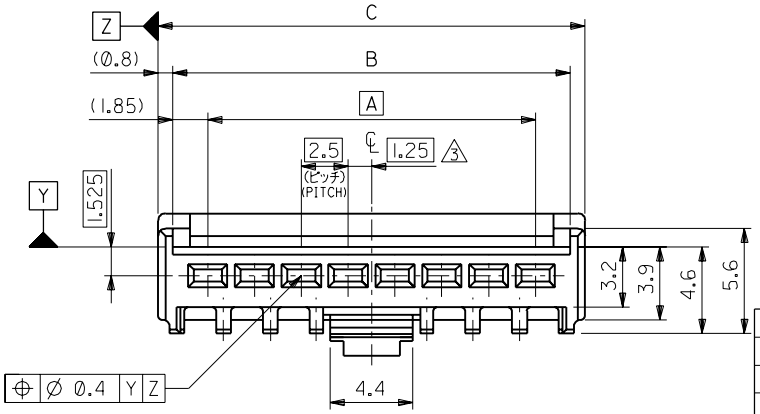
注記 NOTES

1. 適合ターミナル：50397シリーズ
   APPLICABLE TERMINAL : 50397 SERIES
2. 嵌合相手：51112,53730,53930シリーズ
   MATE WITH : 51112,53730,53930 SERIES
3. 偶数極の製品に適用。
   APPLY EVEN CIRCUIT PRODUCTS.
4. 適合リテーナー：51113シリーズ
   APPLICABLE RETAINER : 51113 SERIES

トレードマーク
TRADE MARK







D	C	B	A	ENG. NO.	極数 NO. OF CKT.
37.45	40.3	38.7	35	51111-1500	15
34.95	37.8	36.2	32.5	-1400	14
32.45	35.3	33.7	30	-1300	13
29.95	32.8	31.2	27.5	-1200	12
27.45	30.3	28.7	25	-1100	11
24.95	27.8	26.2	22.5	-1000	10
22.45	25.3	23.7	20	-0900	9
19.95	22.8	21.2	17.5	-0800	8
17.45	20.3	18.7	15	-0700	7
14.95	17.8	16.2	12.5	-0600	6
12.45	15.3	13.7	10	-0500	5
9.95	12.8	11.2	7.5	-0400	4
7.45	10.3	8.7	5	-0300	3
4.95	7.8	6.2	2.5	51111-0200	2

角度 ANGLE	±3°					
30以上 OVER	±0.3	B	変更 REVISED	(JC80015)	K.T / S.K	'97/1/1
10以上 30未満 OVER UNDER	±0.25	A	変更 REVISED	(J40498)	K.T / S.K	'94/6/22
10未満 UNDER	±0.2	0	新規作成 RELEASED	(J40072)	K.T / H.H	'94/2/2
一般公差 GENERAL TOLERANCES		記号 LTR	変更内容 REVISION RECORD		DR. / CHK.	日付 DATE

材料 MATERIAL	PBTP, UL94V-0 (白色 WHITE)
仕上げ FINISH	
適用電線範囲 WIRE RANGE	
被覆外径 INS. RANGE	
DRAWN BY '94/2/2 K.TOJO	CHK'D BY '97/7/7 S.KUNISHI
APP'D BY '97/7/7 M.FUKUSHIMA	尺度 SCALE 4 : 1

MOLEX-JAPAN CO.,LTD. 日本モレックス株式会社

REVISE ONLY ON CAD SYSTEM

TITLE 名称
2.5 WIRE TO WIRE CONN.
RECEPTACLE HOUSING
WITH RETAINER

DWG. NO. SD-51111-**00

REV B

:MM DIMENSIONS IN METRIC DO NOT SCALE DRAWING

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51111.S21