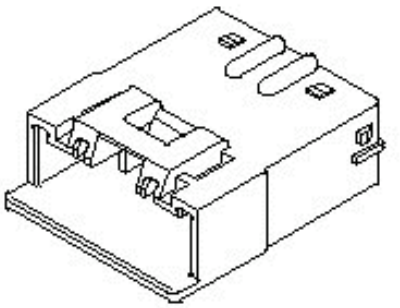
This document was generated on 04/16/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0512270900
Status: Active
Description: 2.00mm (.079") Pitch Wire-to-Wire Plug Housing, Positive Lock, 9 circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51216-006 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	51227
Product Name	N/A

Physical

Circuits (maximum)	9
Color - Resin	Natural
Gender	Male
Glow-Wire Compliant	No
Material - Resin	Polyester
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Stackable	No
Temperature Range - Operating	-25°C to +85°C

Material Info

Reference - Drawing Numbers

Product Specification	PS-51216-006, RPS-51216-006, RPS-51216-012
Sales Drawing	SD-51227-002

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
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.

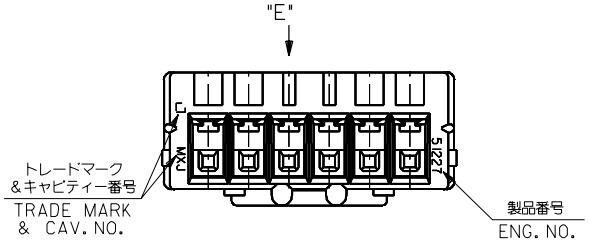
Search Parts in this Series
51227Series

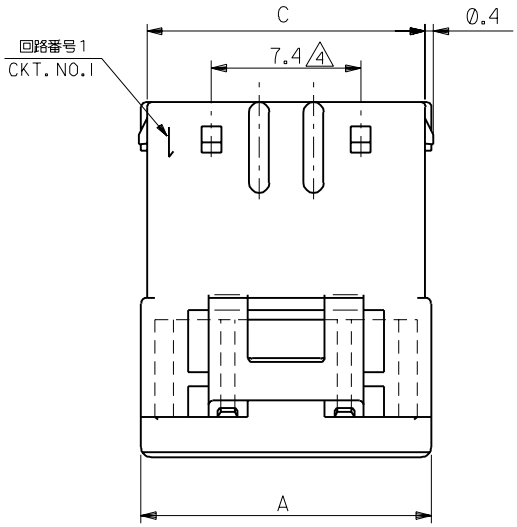
Mates With
51216 Housing

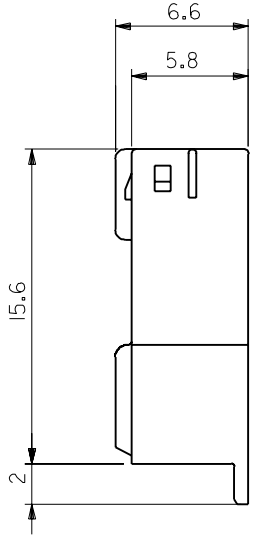
Use With
51217 , 56086

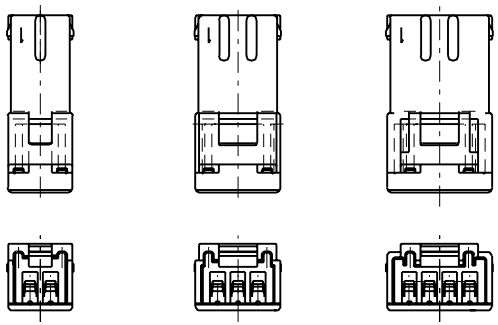
This document was generated on 04/16/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

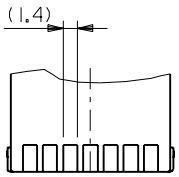




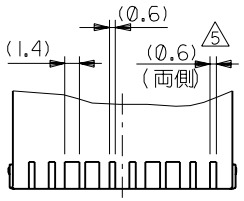




2、3、4極レイアウト図
LAYOUT OF 2, 3 & 4 CKTS.



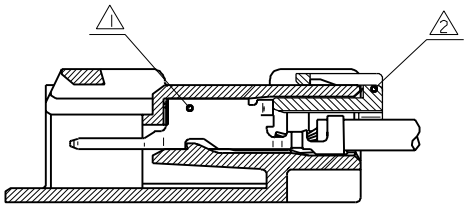
VIEW "E"
ODD CKTS. SHAPE



VIEW "E"
EVEN CKTS. SHAPE

注記
NOTES

1. 適合ターミナル ： 56086シリーズ
2. 適合リテーナー ： 51217シリーズ
   APPLICABLE RETAINER : 51217 SERIES
3. 嵌合相手 ： 51216シリーズ
   MATE WITH : 51216 SERIES
4. 5～15極に適用。
   APPLY 5-15 CIRCUITS.
5. 10, 12, 14極に適用。
   APPLY 10,12,14 CIRCUITS.



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

D	C	B	A	MATERIAL NO.	CKT.
7.7	31.8	28	32.4	51227-1500	15
	29.8	26	30.4	-1400	14
	27.8	24	28.4	-1300	13
	25.8	22	26.4	-1200	12
	23.8	20	24.4	-1100	11
	21.8	18	22.4	-1000	10
	19.8	16	20.4	-0900	9
	17.8	14	18.4	-0800	8
	15.8	12	16.4	-0700	7
	13.8	10	14.4	-0600	6
	11.8	8	12.4	-0500	5
	9.8	6	10.4	-0400	4
7.7	7.8	4	8.4	-0300	3
6.4	5.8	2	6.4	51227-0200	2

DWG. NO. SD-51227-002

DO NOT SCALE DRAWING

REV	DESCRIPTION	EC NO.	DRWN:	CH'K:	APPR:
⊘	RELEASED '01/06/21	EC NO. JC2001-1002	DRWN: H.II	CH'K: T.YAMAGUCHI	APPR: T.YAMAGUCHI

MATERIAL 材料: PBTP, UL94V-0 [色：自然色] [COLOR: NATURAL]
FINISH 仕上げ: //
WIRE RANGE 適用電線範囲: //
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°

51227-**00

SCALE: //
DESIGN UNITS: ☒mm ☐INCH
THIRD ANGLE PROJECTION
MODEL NO.
DIMENSIONS: ☐ mm/INCH ☐ INCH/mm ☒ mm ONLY
SHT | REV
REVISE ON CAD ONLY

DRAWN BY & DATE: H.II '01/06/21
CHECKED BY & DATE: T.YAMAGUCHI '01/06/21
APPROVED BY & DATE: T.YAMAGUCHI '01/06/21
CAD FILENAME: 51227002.S01

TITLE:
2.0 mm WIRE TO WIRE CONN.
PLUG HOUSING

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DRAWING NO.: SD-51227-002
SHEET NO.: 1 OF 1
SIZE: B

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

EN-02J(097) MXJ-54

51227002.S01