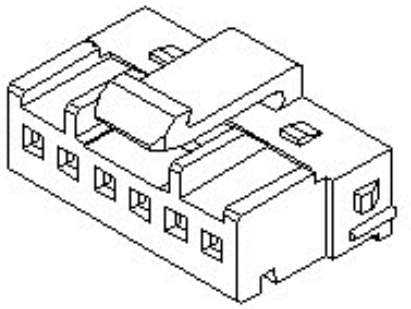
This document was generated on 04/16/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0512160800

Status: Active

Description: 2.00mm (.079") Pitch Wire-to-Board and Wire-to-Wire Receptacle Housing, Positive Lock, 8 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51216-005 (PDF)
Product Specification PS-51216-006 (PDF)
Product Specification PS-51216-007 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Housings
Series	51216
Product Name	N/A

Physical

Circuits (maximum)	8
Color - Resin	Natural
Gender	Female
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-51216-005, PS-51216-006, PS-51216-007, RPS-51216-003, RPS-51216-004, RPS-51216-005, RPS-51216-006, RPS-51216-007, RPS-51216-008, RPS-51216-009, RPS-51216-010, RPS-51216-011, RPS-51216-012
Sales Drawing	SD-51216-004

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.

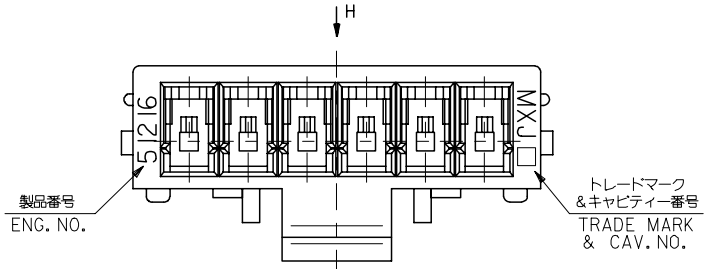
Search Parts in this Series
51216Series

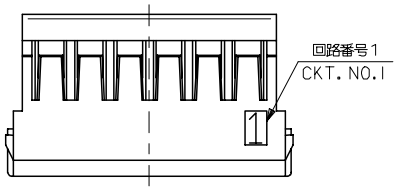
Mates With
51227

Use With
51217 , 59370

This document was generated on 04/16/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

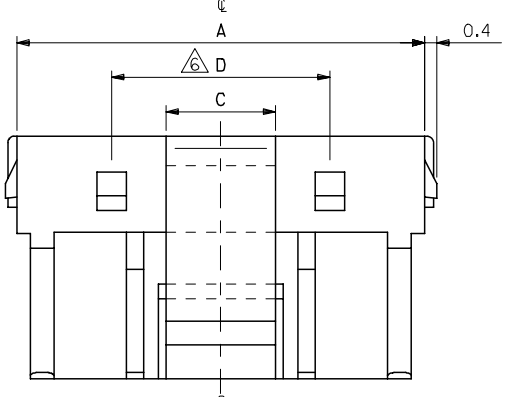


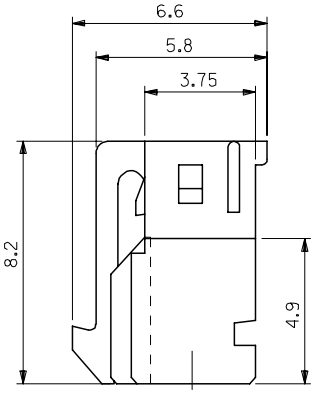


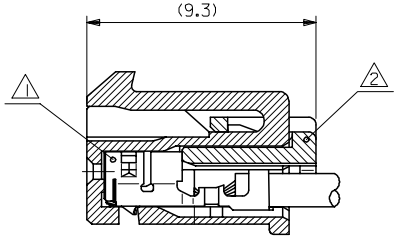
VIEW "H"

注記
NOTES

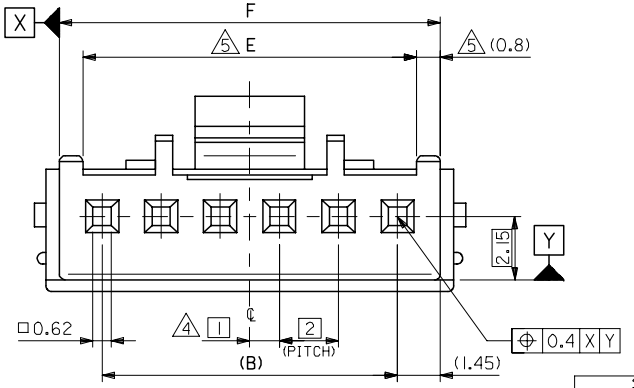
1. 適合ターミナル ： 59370シリーズ
   APPLICABLE TERMINAL : 59370 SERIES
2. 適合リテーナー ： 51217シリーズ
   APPLICABLE RETAINER : 51217 SERIES
3. 嵌合相手 ： 55487シリーズ
   MATE WITH : 55487 SERIES
4. 偶数極に適用。
   APPLY EVEN CIRCUIT PRODUCTS.
5. 4～15極に適用。
   APPLY 4-15 CIRCUITS.
6. 5～15極に適用。
   APPLY 5-15 CIRCUITS.

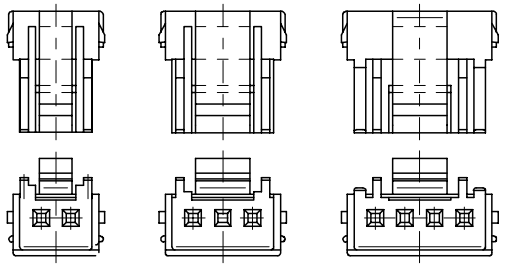






ターミナル及びリテーナー装着状態図
TERMINAL & RETAINER ASSEMBLY DRAWING





極数レイアウト図
LAYOUT OF EACH CKTS.

F	E	D	C	B	A	MATERIAL NO.	CKT.
30.9	29.3	7.4	3.7	28	31.8	51216-1500	15
28.9	27.3			26	29.8	-1400	14
26.9	25.3			24	27.8	-1300	13
24.9	23.3			22	25.8	-1200	12
22.9	21.3			20	23.8	-1100	11
20.9	19.3			18	21.8	-1000	10
18.9	17.3			16	19.8	-0900	9
16.9	15.3			14	17.8	-0800	8
14.9	13.3			12	15.8	-0700	7
12.9	11.3			10	13.8	-0600	6
10.9	9.3	7.4		8	11.8	-0500	5
8.9	7.3			6	9.8	-0400	4
6.9			3.7	4	7.8	-0300	3
4.9			2.2	2	5.8	51216-0200	2

ENTER DESCRIPTION
EC NO: J2006-0335 2005/11/10
DRWN:MNABEI 2005/11/10
CHKD:NUKITA
APPR:NUKITA 2005/11/15
DESCRIPTION
REV B

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±3 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: ---
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: T.YASUI DATE: '00/2/22
CHECKED BY: T.YAMAGUCHI DATE: '00/2/22
APPROVED BY: M.FUKUSHIMA DATE: '00/2/22
MATERIAL NO.: ENTER PART

TITLE: 2.0MM WIRE TO BOARD RECEPTACLE HOUSING

molex MOLEX INCORPORATED

DOCUMENT NO.: SD-51216-004
SHEET NO.: 1 OF 1

SIZE A3

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