

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0512160700](#)  
**Status:** **Active**  
**Description:** 2.00mm (.079") Pitch Wire-to-Board and Wire-to-Wire Receptacle Housing, Positive Lock, 7 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification PS-51216-006 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Product Specification PS-51216-007 (PDF)</a>
<a href="#">Product Specification PS-51216-005 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Housings
Series	<a href="#">51216</a>
Product Name	N/A

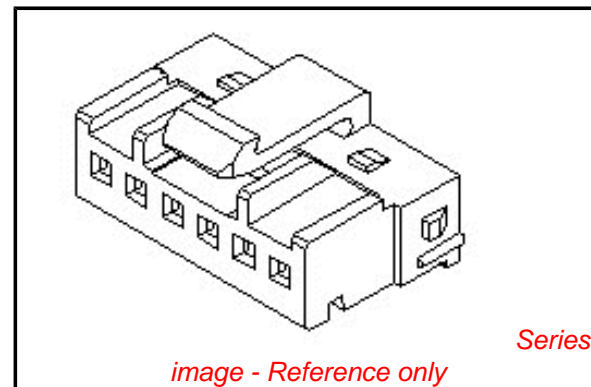
**Physical**

Circuits (maximum)	7
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



*image - Reference only*

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Halogen-Free**  
**Status**

**China RoHS**



**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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](#)

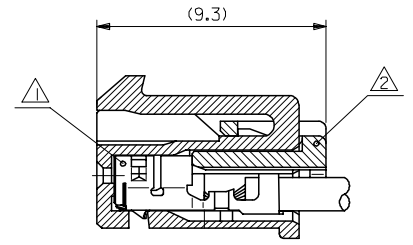
**Use With**

[51217](#) , [59370](#)

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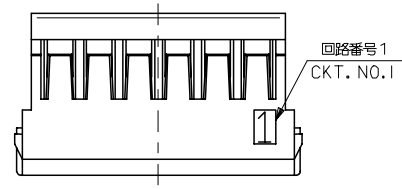
注記  
NOTES

- △ 適合ターミナル : 59370シリーズ  
APPLICABLE TERMINAL : 59370 SERIES
- △ 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
- △ 偶数極に適用。  
APPLY EVEN CIRCUIT PRODUCTS.
- △ 4~15極に適用。  
APPLY 4-15 CIRCUITS.
- △ 5~15極に適用。  
APPLY 5-15 CIRCUITS.

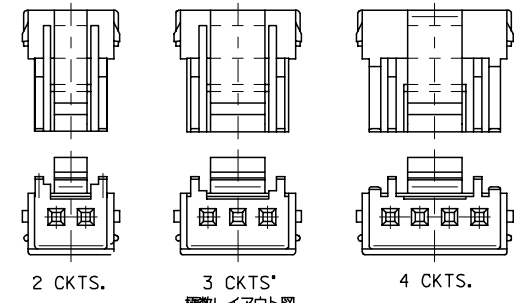
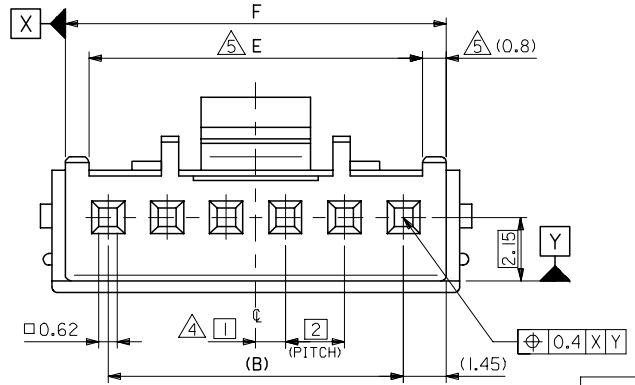
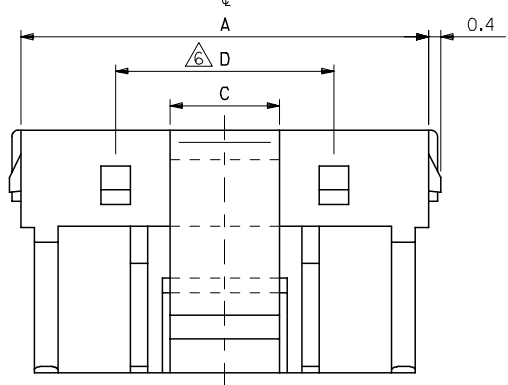
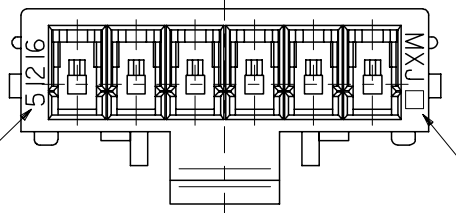
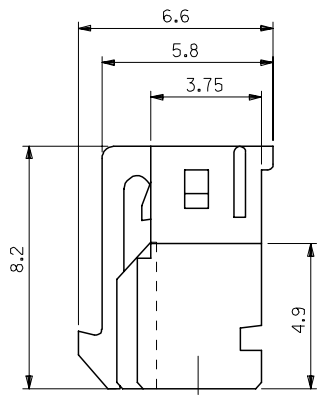


ターミナル及びリテーナー装着状態図  
TERMINAL & RETAINER ASSEMBLY DRAWING

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
F	E	D	C	B	A	MATERIAL NO.	CKT.



VIEW "H"



LAYOUT OF EACH CKTS.

ENTER DESCRIPTION EC NO: J2006-0335 DRWN: NABEI 2005/11/10 CHKD: NUKITA 2005/11/10 APPR: NUKITA 2005/11/15	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER	±0.2	DRAWN BY T. YASUI	DATE '00/2/22	TITLE 2.0MM WIRE TO BOARD RECEPTACLE HOUSING	
	10 OVER 30 UNDER	±0.25	CHECKED BY T. YAMAGUCHI	DATE '00/2/22	MOLEX MOLEX INCORPORATED	
	30 OVER	±0.3	APPROVED BY M. FUKUSHIMA	DATE '00/2/22	MATERIAL NO.	DOCUMENT NO. SD-51216-004
	ANGULAR	±3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ENTER PART	SHEET NO. 1 OF 1