

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0512161000](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Wire-to-Board and Wire-to-Wire Receptacle Housing, Positive Lock, 10 Circuits

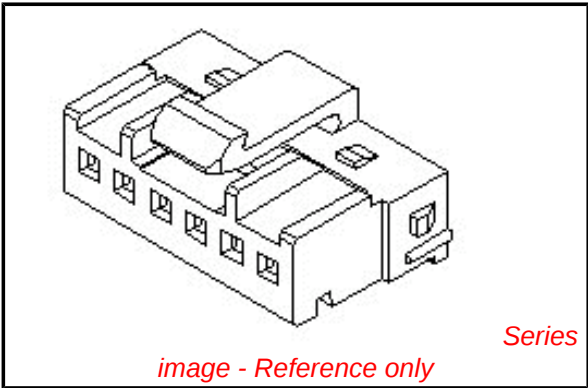
Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51216-005 \(PDF\)](#)
[Product Specification PS-51216-006 \(PDF\)](#)
[Product Specification PS-51216-007 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General	
Product Family	Crimp Housings
Series	51216
Product Name	N/A
Physical	
Circuits (maximum)	10
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 Reviewed



Need more information on product environmental compliance?

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

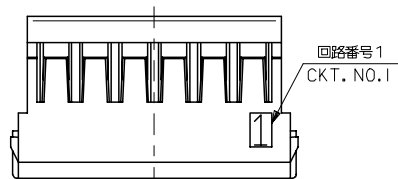
Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[51216Series](#)

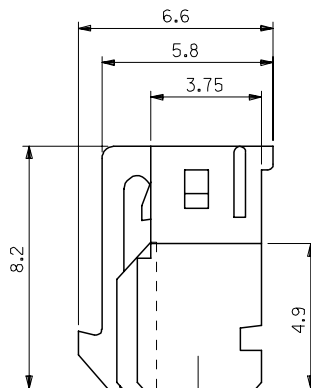
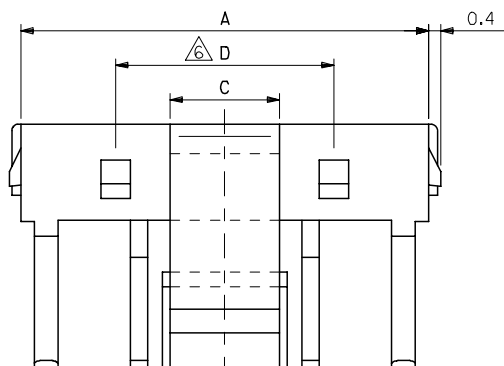
Mates With
[51227](#)

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

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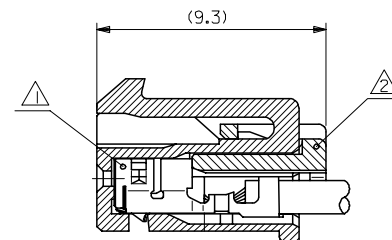


VIEW "H"



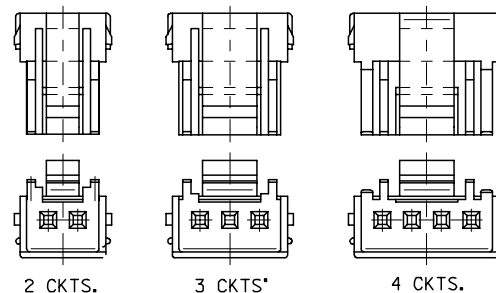
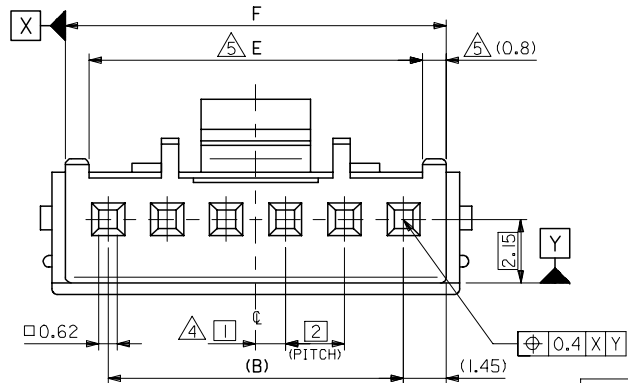
注記
NOTES

- 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



LAYOUT OF EACH CKTS.

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	X	↑	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.

ENTER DESCRIPTION EC NO: J2006-0335 DRAWN: NABEI CHKD: NUKITA APPR: NUKITA	DESCRIPTION	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					
		30 OVER	±0.3	APPROVED BY M. FUKUSHIMA	DATE '00/2/22	MOLEX INCORPORATED				
		ANGULAR	±3 °	MATERIAL NO.						
REV	B	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ENTER PART		SD-51216-004		1 OF 1		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								