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Part Number: [0512160200](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Wire-to-Board and Wire-to-Wire Receptacle Housing, Positive Lock, 2 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 \(PDF\)](#)

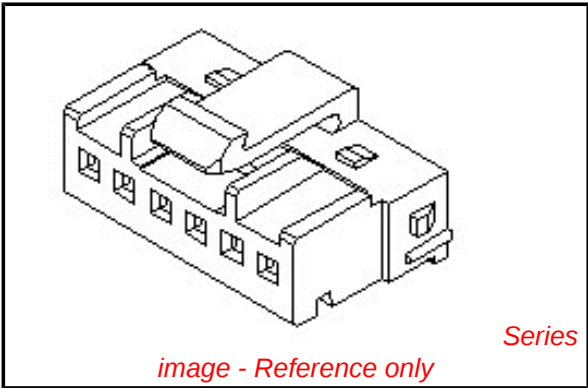
General
Product Family Crimp Housings
Series [51216](#)
Product Name N/A

Physical
Circuits (maximum) 2
Color - Resin Natural
Gender Female
Glow-Wire Compliant No
Lock to Mating Part Yes
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

Electrical
Current - Maximum per Contact 2.5A

Material Info

Reference - Drawing Numbers
Packaging Specification SPK-51216-001
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, RPS-51216-014
Sales Drawing SD-51216-004



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



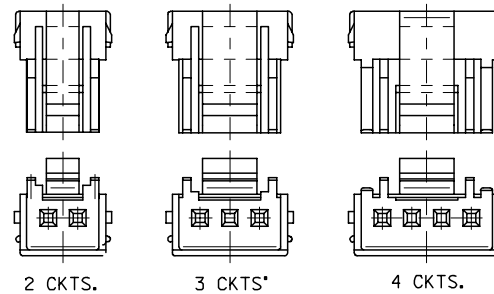
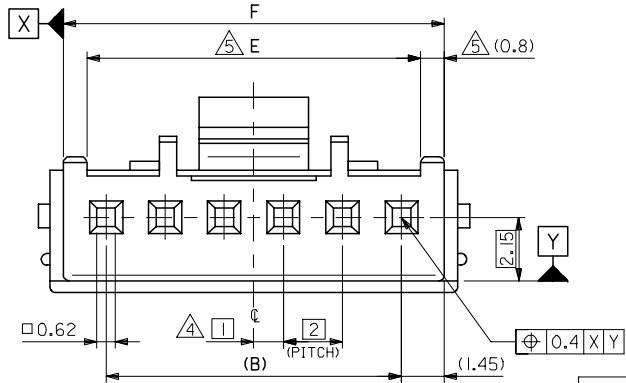
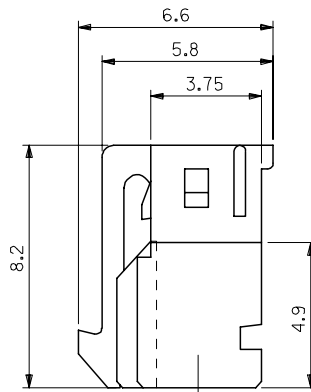
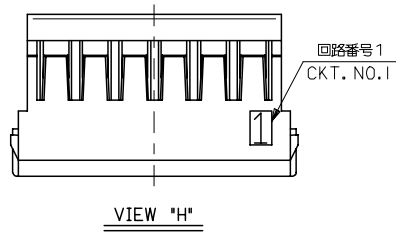
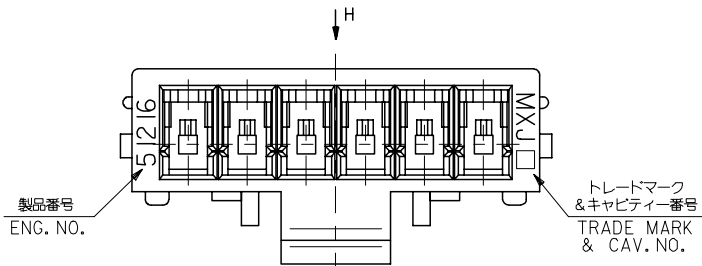
Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)
Please visit the [Contact Us](#) section for any non-product compliance questions.

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

Mates With
[51227-0200](#)

Use With
[59370-8000](#) , [59370-8100](#) , [512170305](#)

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LAYOUT OF EACH CKTS.

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

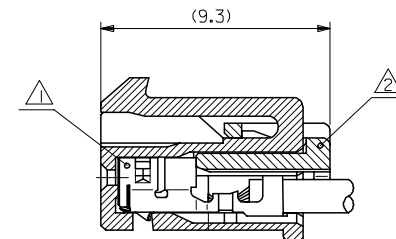
THIRD ANGLE
PROJECTION

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

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.