

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0510050200](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Wire-to-Wire Receptacle Housing, 2 Circuits

Documents:

[3D Model](#) [Product Specification PS-51005-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family Crimp Housings
 Series [51005](#)
 MolexKits Yes
 Product Name N/A

Physical

Circuits (maximum) 2
 Color - Resin Natural
 Flammability 94V-0
 Gender Female
 Glow-Wire Compliant No
 Lock to Mating Part None
 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 -40°C to +105°C

Electrical

Current - Maximum per Contact 2A

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-51005-001
 Product Specification PS-51005-001, RPS-51005-001, RPS-51005-002
 Sales Drawing SD-51005-001

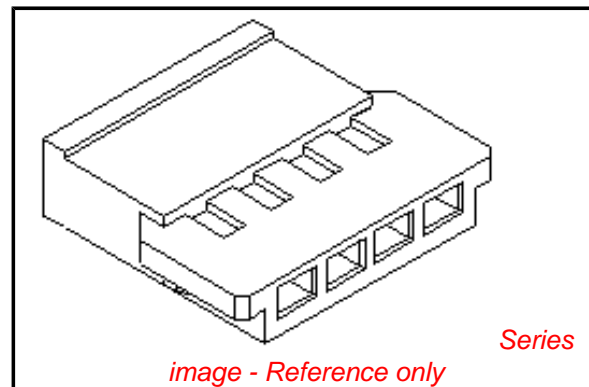


image - Reference only

EU RoHS

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

China RoHS



Not Halogen-Free
**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

[51005Series](#)

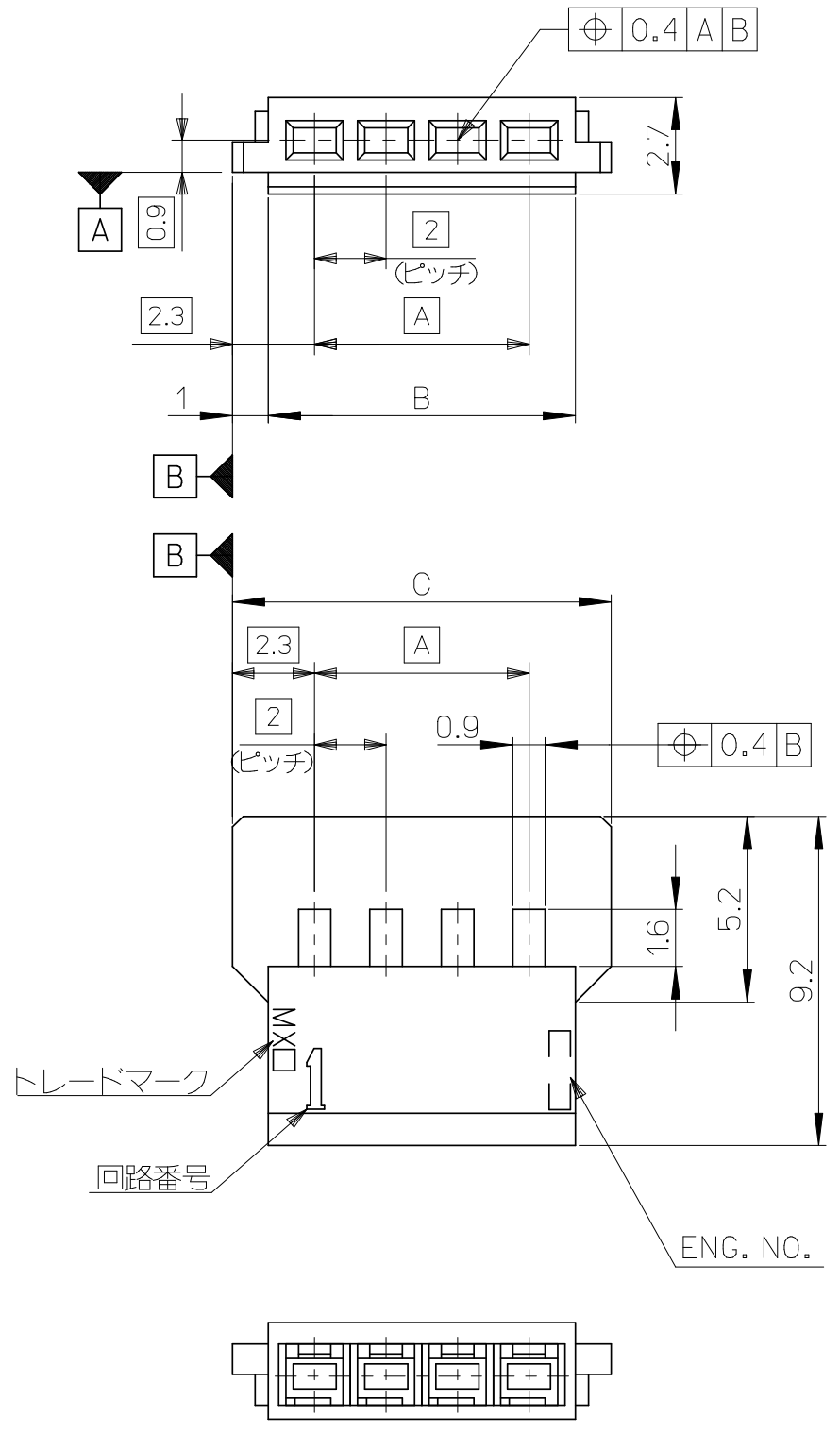
Mates With

[51006](#) male housing

Use With

[50013](#)

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注記

1. 嵌合相手 : 51006
MATE WITH : 51006
2. 適合ターミナル : 50013
APPLICABLE TERMINAL : 50013
3. 製品番号表記例
MATERIAL NO.
51005 - **0*

極数	色	自然色 (白)	0
CIRCUIT	COLOR	NATURAL	
		黒	1
		BLACK	
		赤	2
		RED	
4. ELV 及び RoHS適合品
ELV AND RoHS COMPLIANT.

10.6	8.6	6	51005-0402	4
6.6	4.6	2	51005-0202	2
C	B	A	MATERIAL NO.	極数
色 : 赤 / COLOR : RED				
6.6	4.6	2	51005-0201	2
C	B	A	MATERIAL NO.	極数
色 : 黒 / COLOR : BLACK				
12.6	10.6	8	51005-0500	5
10.6	8.6	6	↑ -0400	4
8.6	6.6	4	↓ -0300	3
6.6	4.6	2	51005-0200	2
C	B	A	MATERIAL NO.	極数
色 : 自然色 (白) / COLOR : NATURAL (WHITE)				

MATERIAL
PBTP (UL94V-0)

REVISED EC NO: J2008-2082 DRWN: MNABEI 2007/11/22 CHKD: KTOYODA 2007/11/26 APPR: NUKITA 2007/11/27	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		10 UNDER	±0.3	DRAWN BY K. SETO	DATE '04/04/27	TITLE 2.0 WIRE TO WIRE CONN. RECEPTACLE HOUSING			
		10 OVER 30 UNDER	±0.4	CHECKED BY H. TAKASE	DATE '04/04/27				
		30 OVER	±0.5	APPROVED BY J. MIYAZAWA	DATE '04/04/27				
		ANGULAR ±--- °		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-51005-001		SHEET NO. 1 OF 1	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						