

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

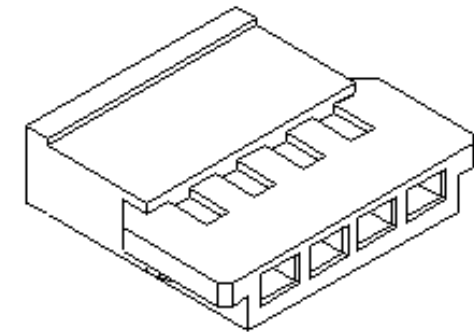


image - Reference only

Series

Documents:

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

EU RoHS

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

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
51005Series

Mates With
51006 male housing

Use With
50013

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F

E

D

C

B

A

F

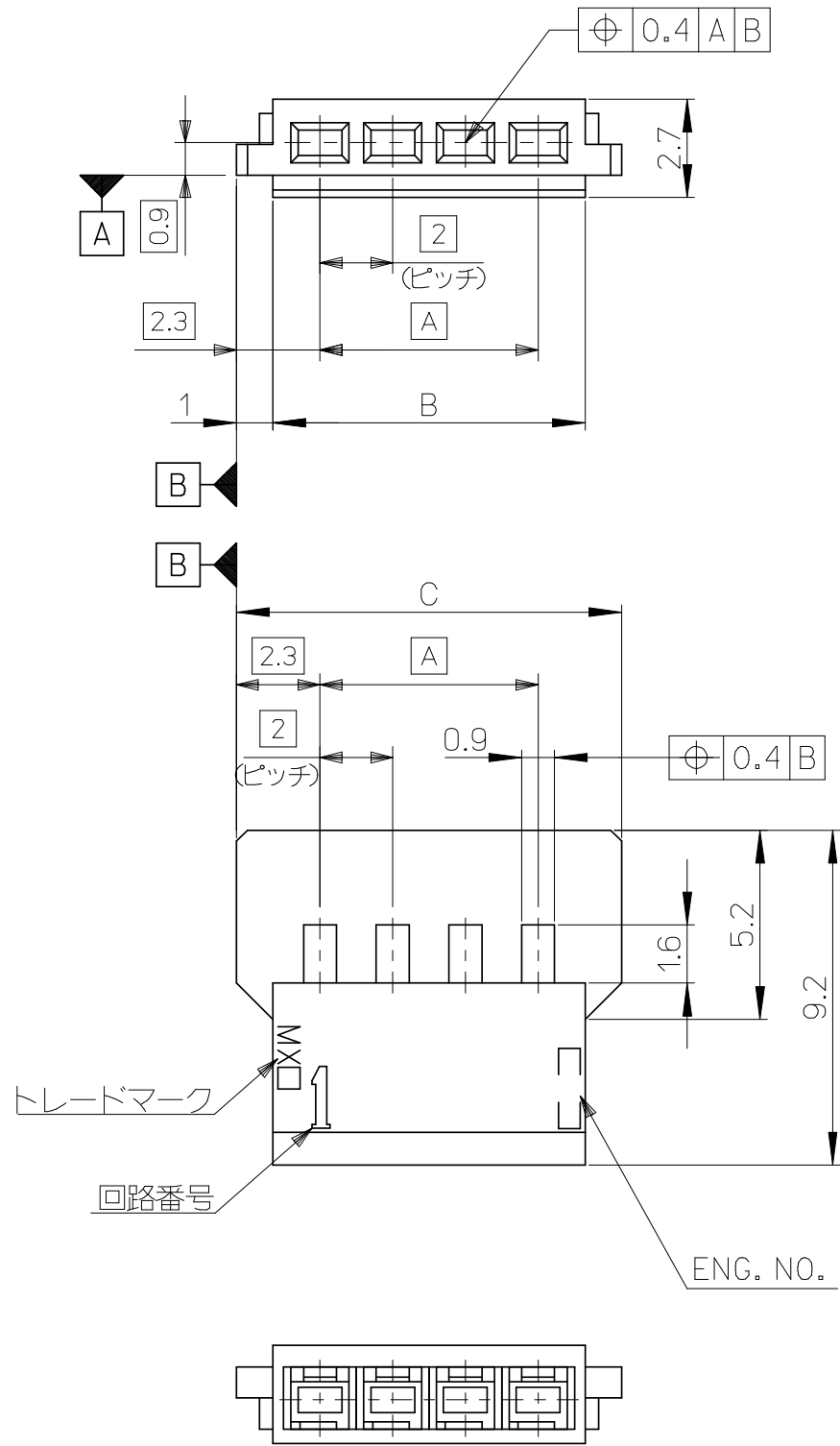
E

D

C

B

A



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
CIRCUIT

色 自然色 (白)
COLOR NATURAL

黒
BLACK

赤
RED

0
1
2

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		MOLEX INCORPORATED			
											ANGULAR ± --- °				MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
											DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE		SD-51005-001				1 OF 1	
											REV				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					