

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0510050300](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Wire-to-Wire Receptacle Housing, 3 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)	3
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

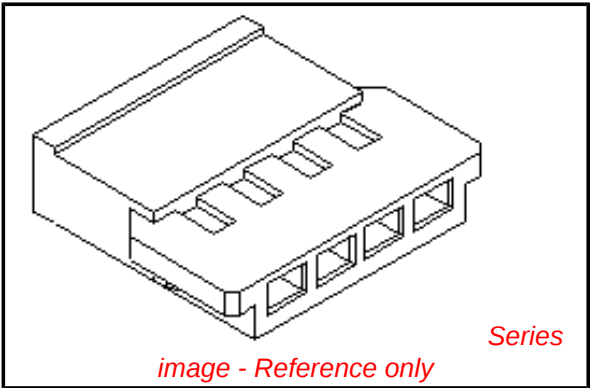
Electrical

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

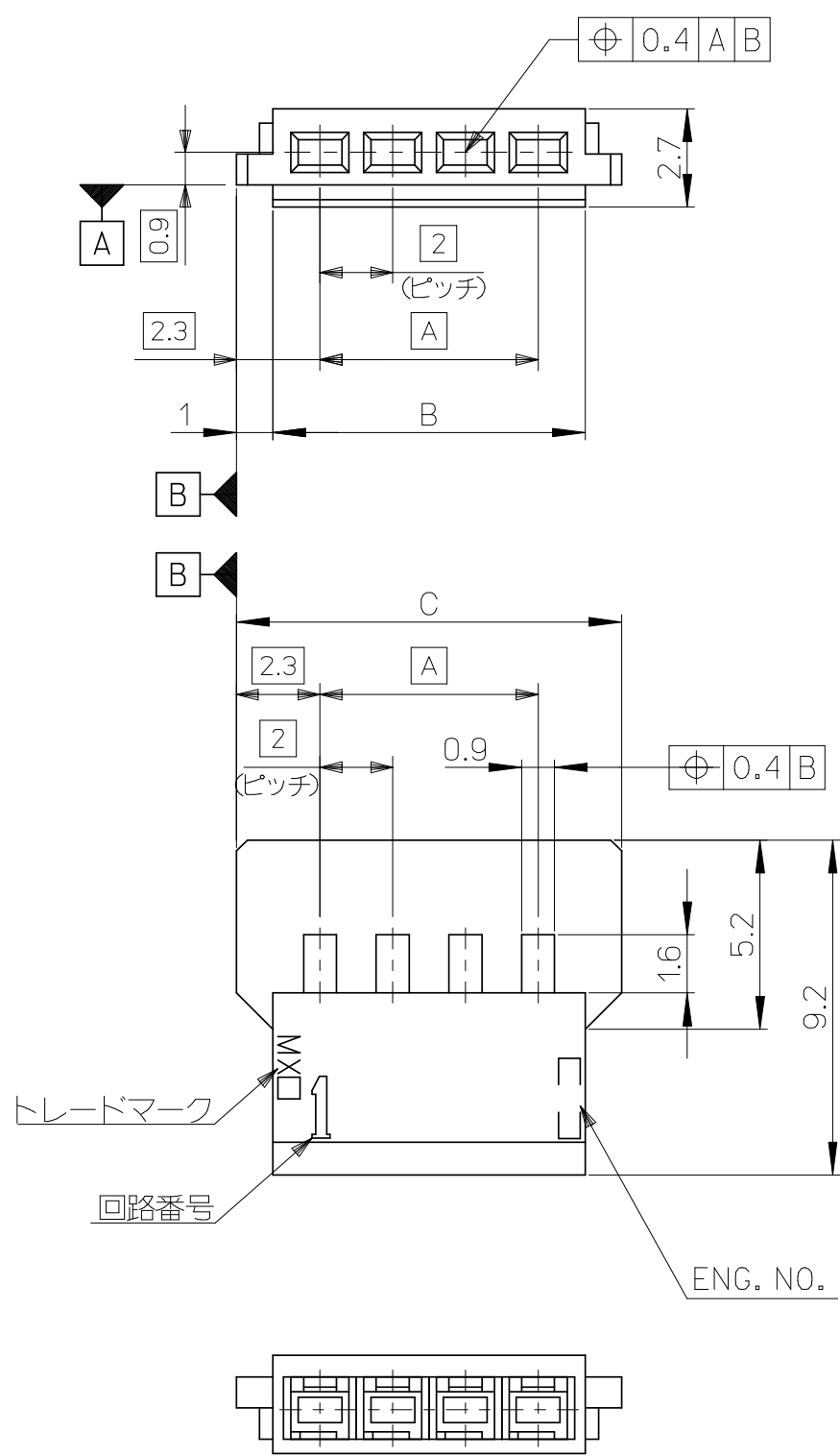
E

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) 0
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 CH'KD: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. SEE TABLE							DOCUMENT NO. SD-51005-001			SHEET NO. 1 OF 1
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										