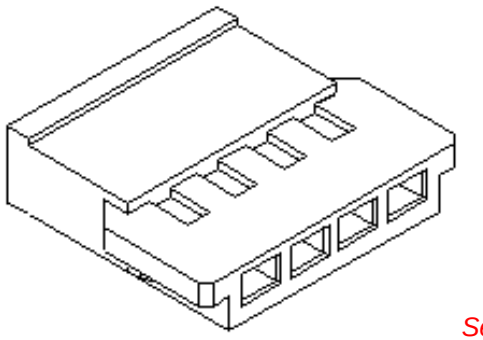
This document was generated on 06/07/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0510050500
Status: Active
Description: 2.00mm (.079") Pitch Wire-to-Wire Receptacle Housing, 5 Circuits



Series image - Reference only

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)	5
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

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free Status
Not Halogen-Free

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.

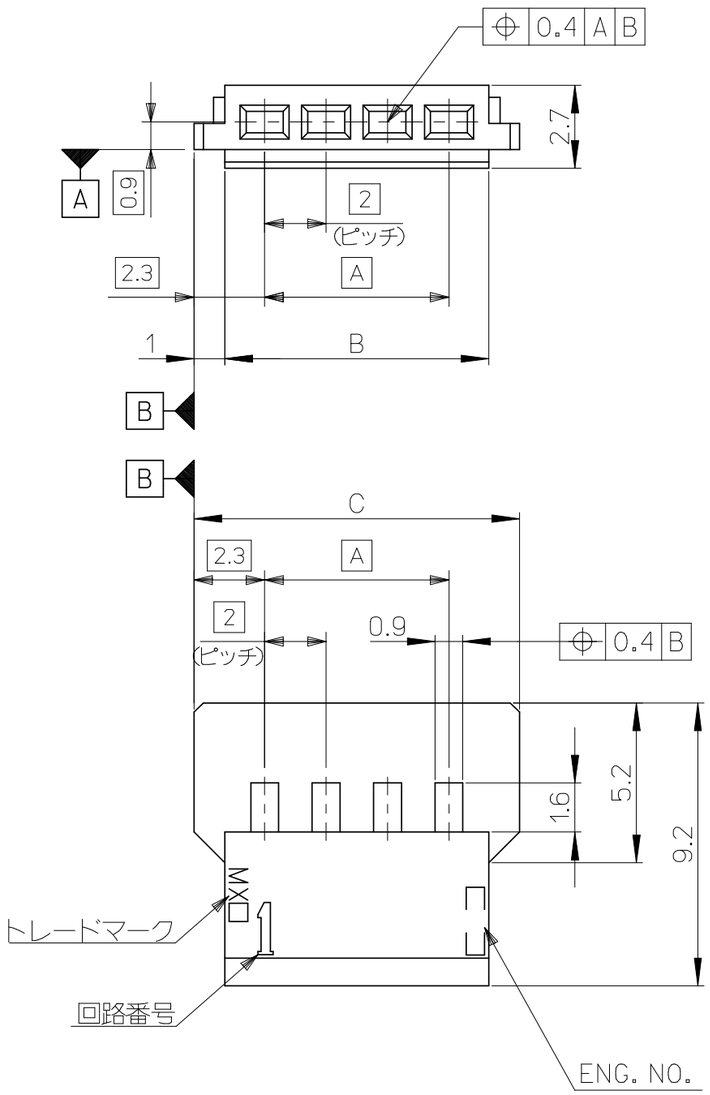
Search Parts in this Series
51005Series

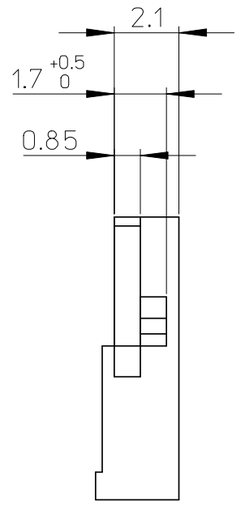
Mates With
51006 male housing

Use With
50013

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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 COLOR
   自然色（白） NATURAL 0
   黒 BLACK 1
   赤 RED 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 2007/11/22
DRWN:MNABEI 2007/11/26
CH'KD:KTOYODA 2007/11/27
APPR:NUKITA
REV B

DESCRIPTION

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.3
10 OVER 30 UNDER	±0.4
30 OVER	±0.5
ANGULAR	±--- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM ONLY
SCALE: 5:1
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: K.SETO DATE: '04/04/27
CHECKED BY: H.TAKASE DATE: '04/04/27
APPROVED BY: J.MIYAZAWA DATE: '04/04/27

TITLE: 2.0 WIRE TO WIRE CONN. RECEPTACLE HOUSING

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-51005-001
SHEET NO.: 1 OF 1

SIZE A3

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