

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0530140510

Status:

Active

Description:

2.00mm (.079") Pitch MicroBlade™ Wire-to-Board Header, Vertical, 5 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51004-002 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

UL

LR19980

E29179

General

Product Family

Series

Application

MolexKits

Product Name

PCB Headers

53014

Wire-to-Board

Yes

MicroBlade™

Physical

Breakaway

Circuits (Loaded)

Durability (mating cycles max)

First Mate / Last Break

Flammability

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

5

30

No

94V-0

No

No

None

Yes

Phosphor Bronze

Tin

Tin

Nylon

1

Vertical

0.138 In

3.50 mm

No

Yes

0.062 In

1.60 mm

Bag

0.079 In

2.00 mm

No

Fully

No

No

-20°C to +85°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

2A

125V

Material Info

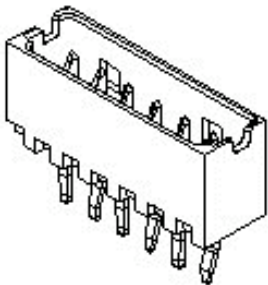


image - Reference only

Series

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Not Reviewed

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

53014Series

Mates With

51004 Crimp Housing. 50011 Crimp Terminal

Reference - Drawing Numbers

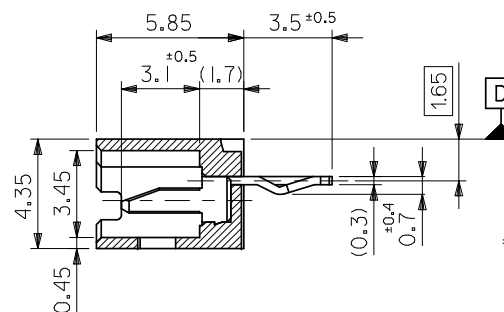
Packaging Specification
Product Specification

SPK-53014-001
PS-51004-002, RPS-51004-001, RPS-51004-002,
RPS-51004-003, RPS-51004-004, RPS-51004-008,
RPS-51004-010, RPS-51004-011, RPS-51004-014,
RPS-51004-018, RPS-51004-019, RPS-51004-020,
RPS-51004-022, RPS-51004-023, RPS-51004-024,
RPS-51004-025, RPS-53014-001
SD-53014-001

Sales Drawing

This document was generated on 06/07/2010

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1. 嵌合相手 : 51004-**00
MATES WITH : 51004-**00

- △ 3極以上のキンク加工については、トレードマーク側からキンク、
ストレートの順に、1極おきに2箇所以上に施すこと。
KINK TO BE ADDED ON THE ODD NUMBER
SOLDER TAILS. (FROM THE TRADE MARK SIDE.)
- △ ロック用の穴は、2極品及び3極品に1ヶ、
4極品以上は2ヶとする。
LOCKING HOLE : 1 PLACE FOR 2, 3 CKTS,
2 PLACES FOR 4 CKTS. AND
MORE THAN 4 CKTS.



回路番号
CIRCUIT NO.

ピン
PIN
(リン青銅、錫メッキ
PHOSPHOR BRONZE,
PRE-TINNED. $t=0.32$)

26	3	1.4	28	32	31.1	28	53014-1510	15
24	3	1.4	26	30	29.1	26	-1410	14
22	3	1.4	24	28	27.1	24	-1310	13
20	3	1.4	22	26	25.1	22	-1210	12
18	3	1.4	20	24	23.1	20	-1110	11
16	3	1.4	18	22	21.1	18	-1010	10
14	3	1.4	16	20	19.1	16	-0910	9
12	3	1.4	14	18	17.1	14	-0810	8
10	3	1.4	12	16	15.1	12	-0710	7
8	3	1.4	10	14	13.1	10	-0610	6
6	3	1.4	8	12	11.1	8	-0510	5
4	3	1.4	6	10	9.1	6	-0410	4
—#—	4	3.4	4	8	7.1	4	-0310	3
—#—	3	1.4	2	6	5.1	2	53014-0210	2
G	F	E	D	C	B	A	PLASTIC BAG	数量
							ORDER No. オーダー番号	NO. OF CKTS

REVISED	EC NO: J2009-0377	DRAWN:MABEL 2008/08/07 CHKD:THARUYAWA 2008/08/18 APPR:NUKITA 2008/08/19	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
				10 UNDER	± 0.2	M. HENMI	DATE '92/03/06	TITLE 2.0 LOW PROFILE WAFER ASSY			
				10 OVER 30 UNDER	± 0.25	M. FUKUSHIMA	DATE '92/05/28				
				30 OVER	± 0.3	M. ENOMOTO	DATE '92/05/28	MOLEX INCORPORATED			
				ANGULAR ±3 °		MATERIAL NO.					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-53014-001		1 OF 1	
				REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						