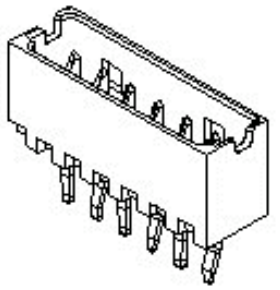
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Part Number: 0530140610
Status: Active
Description: 2.00mm (.079") Pitch MicroBlade™ Wire-to-Board Header, Vertical, 6 Circuits



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51004-002 (PDF)
RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	53014
Application	Wire-to-Board
MolexKits	Yes
Product Name	MicroBlade™

Physical

Breakaway	No
Circuits (Loaded)	6
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.138 In
PC Tail Length (mm)	3.50 mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Bag
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-20°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	125V

Material Info

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
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
53014Series

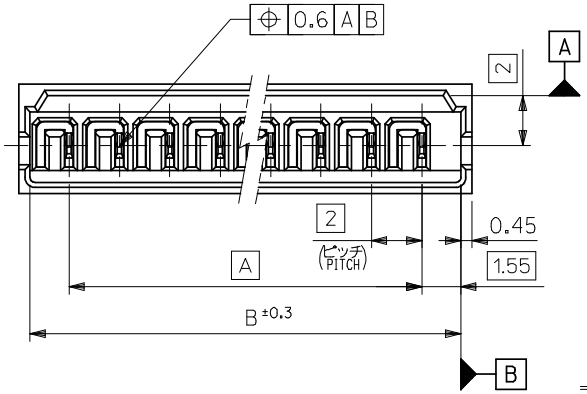
Mates With
51004 Crimp Housing. 50011 Crimp Terminal

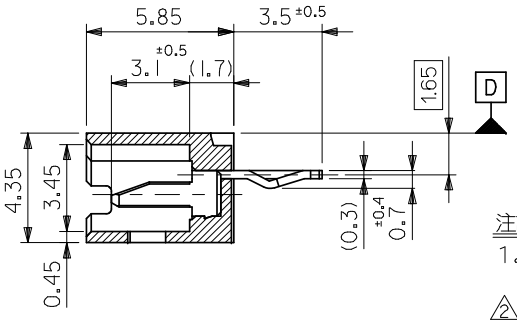
Reference - Drawing Numbers

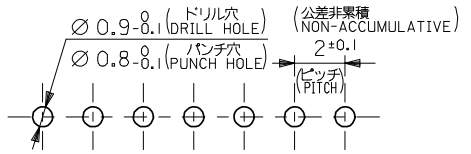
Packaging Specification	SPK-53014-001
Product Specification	PS-51004-002, RPS-51004-001, RPS-51004-002, RPS-51004-003, RPS-51004-004, RPS-51004-008, RPS-51004-010, RPS-51004-011, RPS-51004-014, RPS-51004-018, RPS-51004-019, RPS-51004-020, RPS-51004-022, RPS-51004-023, RPS-51004-024, RPS-51004-025, RPS-53014-001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

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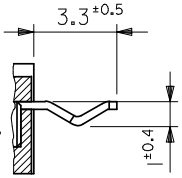




基板取付穴推奨寸法（参考）
RECOMMENDED P.C.BOARD HOLE DIMENSION (REFERENCE)

2極品のキンク形態図
KINK FORM FOR 2 CKTS.

両方のテールにキンクを施す。
SOLDER TAIL KINK SHOULD BE ADDED ON BOTH TAILS.

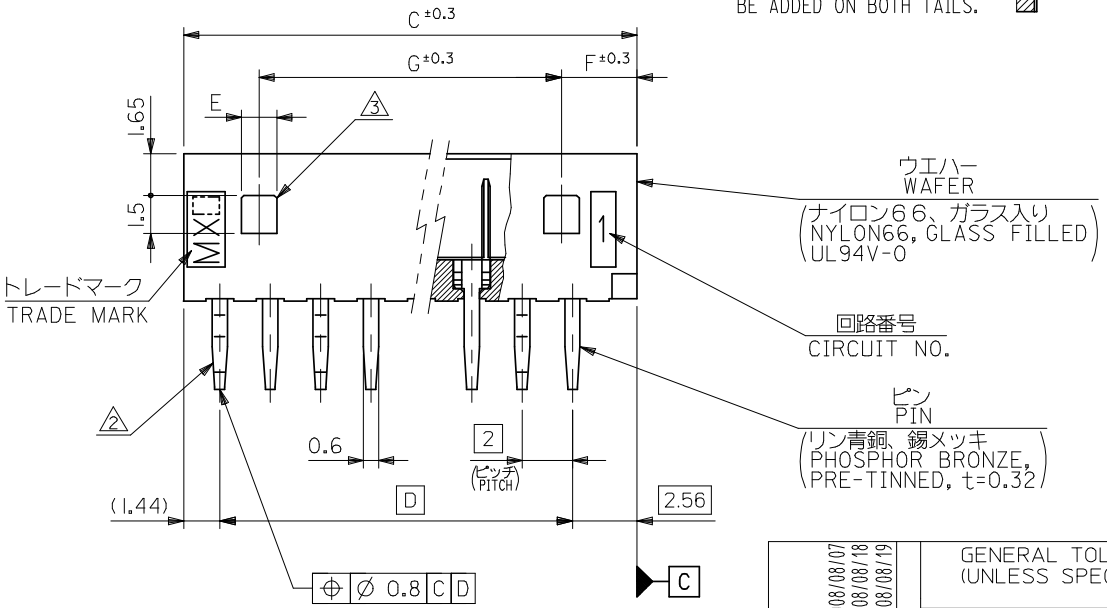


注記 NOTES

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

△2 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.)

△3 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.



G	F	E	D	C	B	A	PLASTIC BAG ORDER No. オーダー番号	極数 NO. OF CKTS.
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

53014-＊＊10 MODEL NO.

REVISED
EC NO: J2009-0377 2008/08/07
DRWN:MNABEI 2008/08/18
CH'KD:THARUYAMA
APPR:NUKITA 2008/08/19
H
DESCRIPTION
REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR	±3 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	MM ONLY
SCALE	5:1
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY / DATE	M.HENMI '92/03/06
CHECKED BY / DATE	M.FUKUSHIMA '92/05/28
APPROVED BY / DATE	M.ENOMOTO '92/05/28
MATERIAL NO.	SEE TABLE
TITLE	2.0 LOW PROFILE WAFER ASSY
	MOLEX INCORPORATED
DOCUMENT NO.	SD-53014-001
SHEET NO.	1 OF 1
SIZE	A3

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