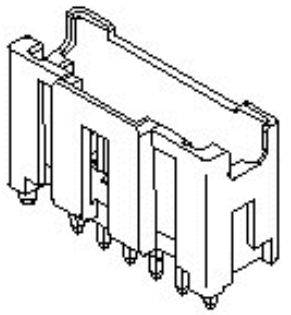
This document was generated on 05/25/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0559321010
Status: Active
Overview: microclasp
Description: 2.00mm (.079") Pitch MicroClasp™ Wire-to-Board Header, Single Row, Vertical, 10 Circuits, with PCB Locator



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-51382-004 (PDF)
RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	55932
Application	Wire-to-Board
Overview	microclasp
Product Name	MicroClasp™

Physical

Breakaway	No
Circuits (Loaded)	10
Circuits (maximum)	10
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polyester
Number of Rows	1
Orientation	Vertical
PC Tail Length (in)	0.126 In
PC Tail Length (mm)	3.20 mm
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.079 In
Pitch - Mating Interface (mm)	2.00 mm
Shrouded	Fully
Stackable	No
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-25°C to +85°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	3A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-55932-001

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.

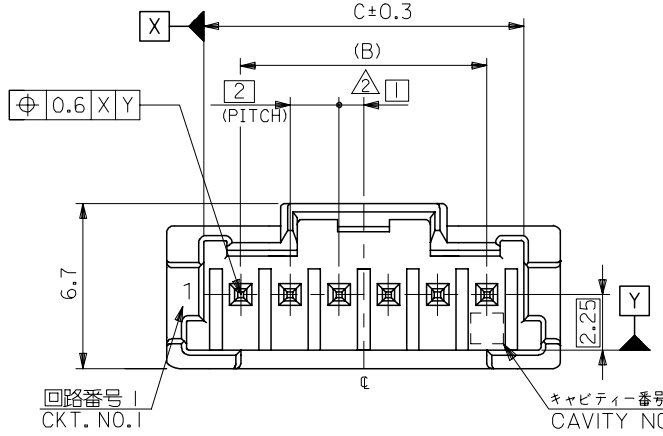
Search Parts in this Series
55932Series

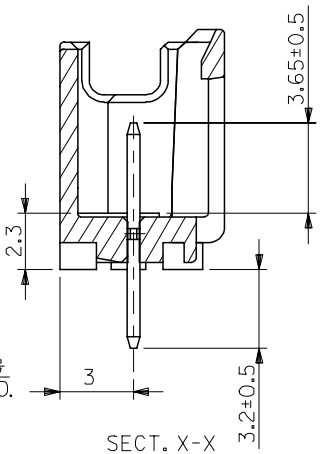
Mates With
51382 MicroClasp™ Wire-to-Board Receptacle Housing

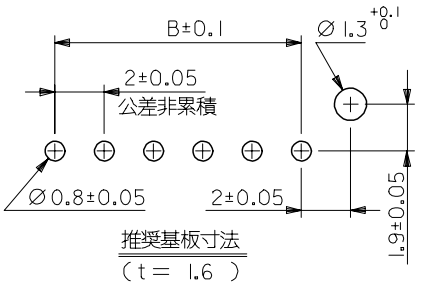
Product Specification	PS-51382-004, RPS-51382-006, RPS-51382-007, RPS-51382-008, RPS-51382-009, RPS-51382-010, RPS-51382-011, RPS-51382-012, RPS-51382-013, RPS-51382-014
Sales Drawing	SD-55932-002

This document was generated on 05/25/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION







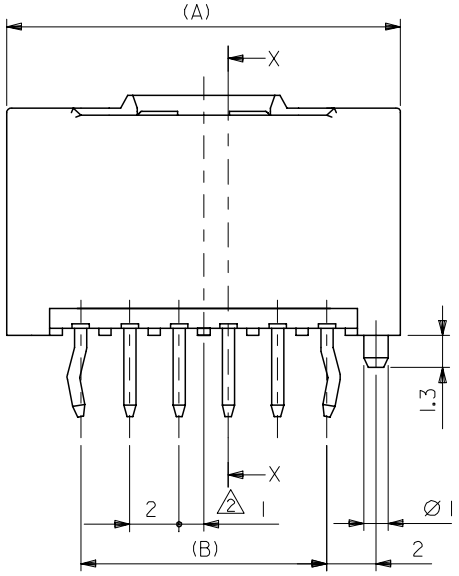
NOTE
1. 嵌合相手：51382シリーズ
2. 偶数極（列）に適用。
3. キンクは両外側の位置に付加。
4. 製品番号 MATERIAL NO.

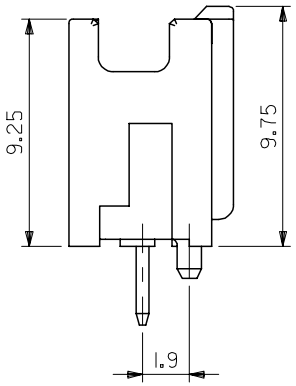
55932-＊＊＊＊

極数 CIRCUIT SIZE

色 COLOR

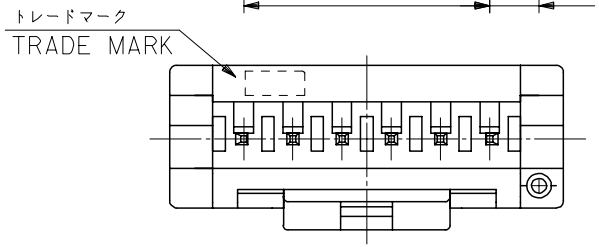
10	自然色（白） NATURAL(WHITE)
11	黒 BLACK
12	赤 RED
13	黄 YELLOW
14	青 BLUE
15	桃 PINK
16	緑 GREEN
17	茶 BROWN
18	橙 ORANGE
19	紫 VIOLET
41	灰 GRAY
43	蛍光黄 FLUORESCENCE YELLOW
44	水 PALE BLUE
46	黄緑 YELLOWISH GREEN





31	28	34	55932-15＊＊	15
29	26	32	55932-14＊＊	14
27	24	30	55932-13＊＊	13
25	22	28	55932-12＊＊	12
23	20	26	55932-11＊＊	11
21	18	24	55932-10＊＊	10
19	16	22	55932-09＊＊	9
17	14	20	55932-08＊＊	8
15	12	18	55932-07＊＊	7
13	10	16	55932-06＊＊	6
11	8	14	55932-05＊＊	5
9	6	12	55932-04＊＊	4
7	4	10	55932-03＊＊	3
5	2	8	55932-02＊＊	2
C	B	A	MATERIAL NO.	CKT.

MODEL NO.: 55932-＊＊＊＊



MATERIAL

ピン ：黄銅、錫メッキ
ハウジング：PBT

REVISED
EC NO: J2006-3014 2006/03/28
DRWN:MNABEI 2006/05/08
CHKD:KTOYODA
APPR:NUKITA 2006/05/08
DESCRIPTION
REV H

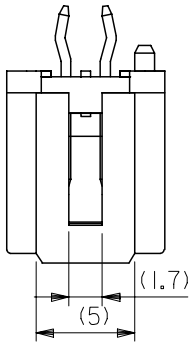
GENERAL TOLERANCES (UNLESS SPECIFIED)

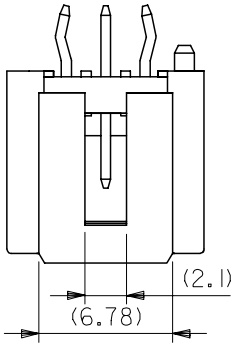
10 UNDER	±0.2
10 OVER 30 UNDER	±0.25
30 OVER	±0.3
ANGULAR ±3 °	

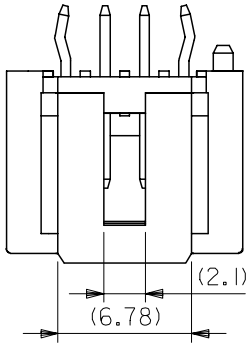
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

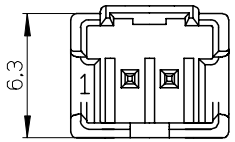
DIMENSION STYLE	MM ONLY
SCALE	---
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	T.NIITSU
DATE	'02/02/08
CHECKED BY	K.ASAKAWA
DATE	'03/06/12
APPROVED BY	T.YAMAGUCHI
DATE	'03/06/12
MATERIAL NO.	SEE CHART
TITLE	2.0 W/B SINGLE CONN. PLUG HOUSING ASS'Y ST -LEAD FREE-
	MOLEX INCORPORATED
DOCUMENT NO.	SD-55932-002
SHEET NO.	1 OF 2
SIZE	A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

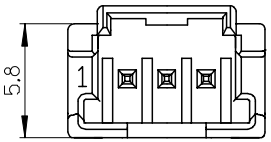




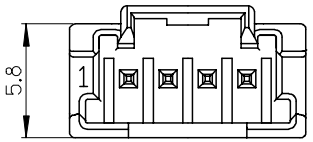




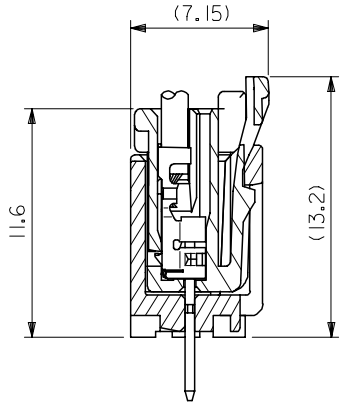
2 CIRCUIT



3 CIRCUIT



4 CIRCUIT 以上



嵌合断面図

MODEL NO. : 55932-****

REVISED EC NO: J2006-3014	2006/03/28	H	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE: MM ONLY	SCALE: ---
DRWN:MNABEI	2006/05/08		10 UNDER ±0.2	DESIGN UNITS: METRIC	THIRD ANGLE PROJECTION
CHKD:KTOYODA	2006/05/08		10 OVER 30 UNDER ±0.25	DRAWN BY: T.NIITSU DATE: '02/02/08	TITLE: 2.0 W/B SINGLE CONN. PLUG HOUSING ASS'Y ST -LEAD FREE-
APPR:NUKITA			30 OVER ±0.3	CHECKED BY: K.ASAKAWA DATE: '03/06/12	
DESCRIPTION		REV	ANGULAR ±3 °	APPROVED BY: T.YAMAGUCHI DATE: '03/06/12	molex MOLEX INCORPORATED
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.: SEE CHART	DOCUMENT NO.: SD-55932-002 SHEET NO.: 2 OF 2

SIZE A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION