

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0559320910

Status:

Active

Overview:

microclasp

Description:

2.00mm (.079") Pitch MicroClasp™ Wire-to-Board Header, Single Row, Vertical, 9 Circuits, with PCB Locator

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51382-004 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

PCB Headers

55932

Wire-to-Board

microclasp

MicroClasp™

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

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)

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

9

9

Natural

30

No

No

No

None

Yes

Tin

Tin

Polyester

1

Vertical

0.126 In

3.20 mm

Yes

Yes

0.062 In

1.60 mm

Tray

0.079 In

2.00 mm

Fully

No

No

-25°C to +85°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

3A

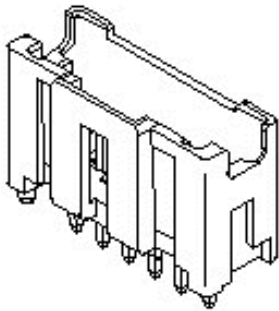
250V

Material Info

Reference - Drawing Numbers

Packaging Specification

SPK-55932-001



Series

image - Reference only

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed

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

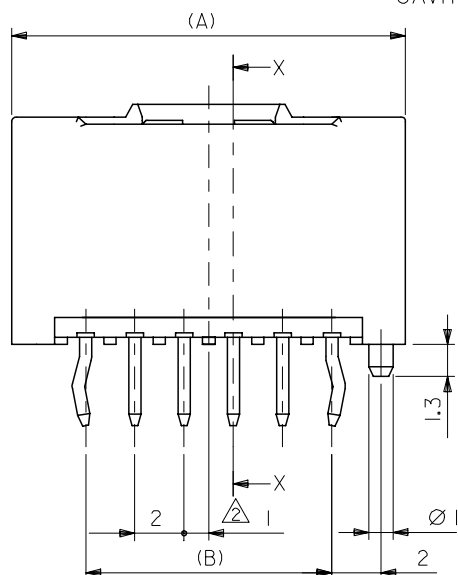
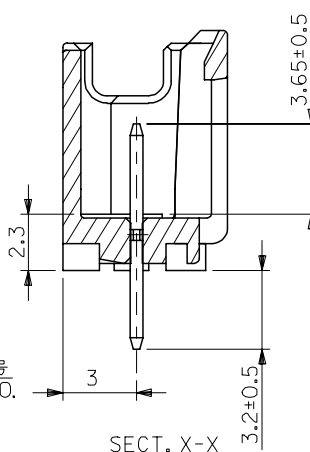
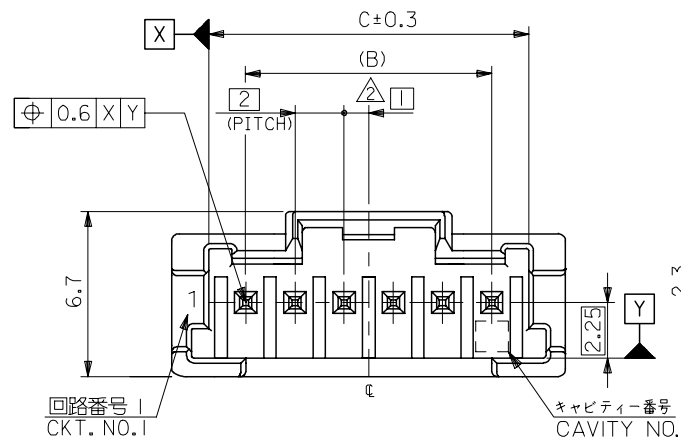
PS-51382-004, RPS-51382-006, RPS-51382-007,
RPS-51382-008, RPS-51382-009, RPS-51382-010,
RPS-51382-011, RPS-51382-012, RPS-51382-013,
RPS-51382-014
SD-55932-002

Sales Drawing

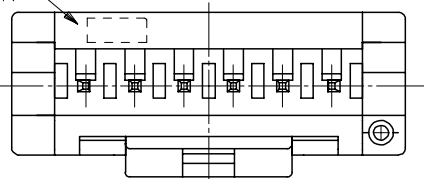
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10 9 8 7 6 5 4 3 2 1



トレードマーク
TRADE MARK



MATERIAL

ピン : 黄銅、錫メッキ
ハウジング : PBT

NOTE

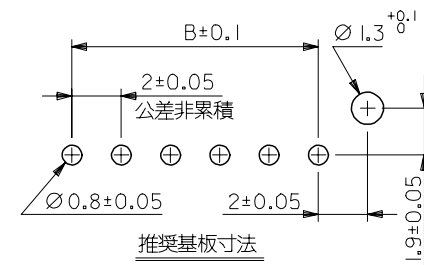
1. 嵌合相手 : 51382シリーズ
2. 偶数極 (列) に適用。
3. キングは両外側の位置に付加。
4. 製品番号 MATERIAL NO.

55932-***

極数 CIRCUIT SIZE

色 COLOR

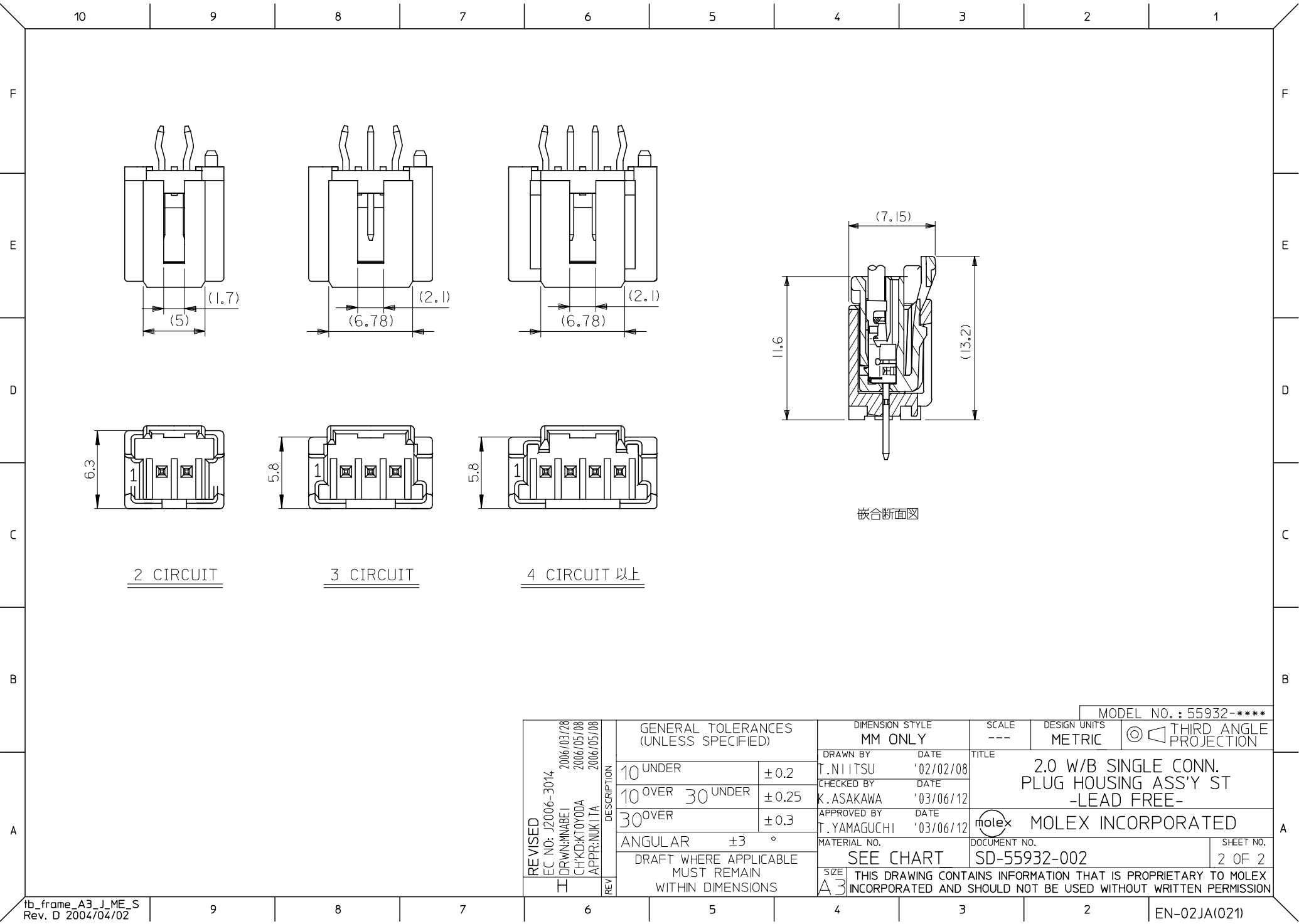
10	自然色 (白) NATURAL (WHITE)
11	黒 BLACK
12	赤 RED
13	黄 YELLOW
14	青 BLUE
15	桃 PINK
16	緑 GREEN
17	茶 BROWN
18	橙 ORANGE
19	紫 VIOLET
41	灰 GRAY
43	蛍光黄 FLUORESCENCE YELLOW
44	水 PALE BLUE
46	黄緑 YELLOWISH GREEN



推奨基板寸法
(t = 1.6)

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-****				

REVISED EC NO: J2006-3014 DRWN: NABE1 CHKD: KTOYODA APPR: NUKITA	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	MODEL NO.: 55932-002 DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	T. NIITSU	DATE '02/02/08	TITLE 2.0 W/B SINGLE CONN. PLUG HOUSING ASS'Y ST -LEAD FREE-				
		10 OVER 30 UNDER	± 0.25	K. ASAKAWA	DATE '03/06/12					
		30 OVER	± 0.3	APPROVED BY T. YAMAGUCHI	DATE '03/06/12	MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-55932-002		1 OF 2		
	REV			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 DRWN:MABEI 2006/03/28 CHKD:KTOYODA 2006/05/08 APPR:NUKITA 2006/05/08 H	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	±0.2	DRAWN BY T.NIITSU	DATE '02/02/08	TITLE 2.0 W/B SINGLE CONN. PLUG HOUSING ASS'Y ST -LEAD FREE-				
		10 OVER 30 UNDER	±0.25	CHECKED BY K.ASAKAWA	DATE '03/06/12					
		30 OVER	±0.3	APPROVED BY T.YAMAGUCHI	DATE '03/06/12	MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-55932-002		2 OF 2		
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					