

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

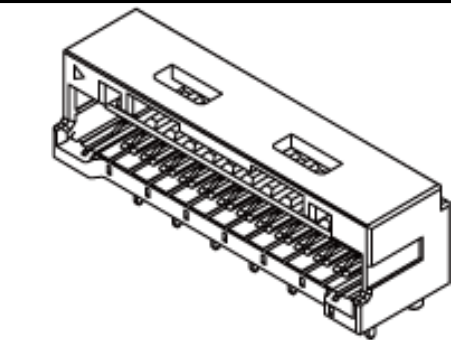
5031750300

Status:

Active

Description:

1.50mm (.059") Pitch CLIK-Mate™ Wire-to-Board PCB Receptacle, Single Row, Through Hole, Right Angle, with Peg, 3 Circuits



Series
image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-503175-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Product Name

PCB Receptacles

503175

Wire-to-Board

CLIK-Mate™

Physical

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

Glow-Wire Compliant

Guide to Mating Part

Keying to Mating Part

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Number of Rows

Orientation

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Polarized to Mating Part

Polarized to PCB

Stackable

Temperature Range - Operating

Termination Interface: Style

3

Beige

30

No

Yes

Yes

Yes

Copper Alloy

Tin

Tin

1

Right Angle

Yes

Yes

0.062 In

1.60 mm

Tray

0.059 In

1.50 mm

Yes

Yes

No

-25°C to +85°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

2A

100V

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-503175-001, RPS-503175-001

SD-503175-001

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

503175Series

Mates With

502578 Crimp Housing . 502579 Crimp Terminal

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

F

E

D

C

B

A

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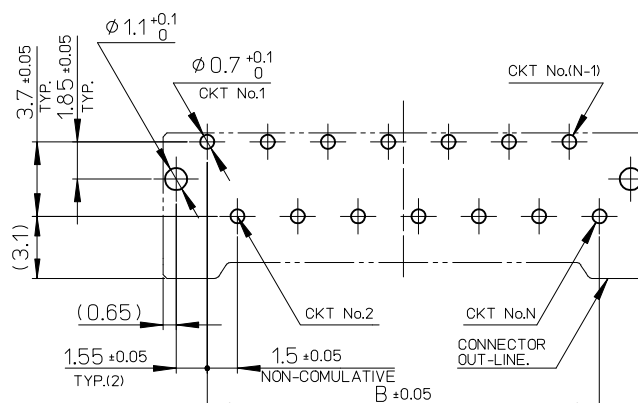
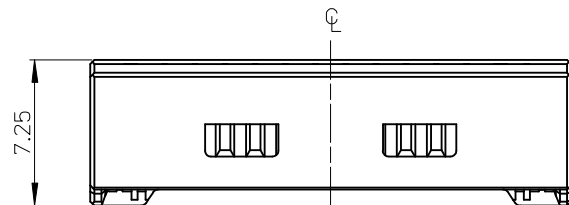
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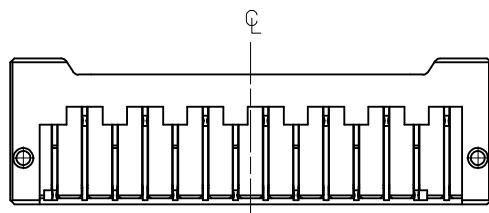
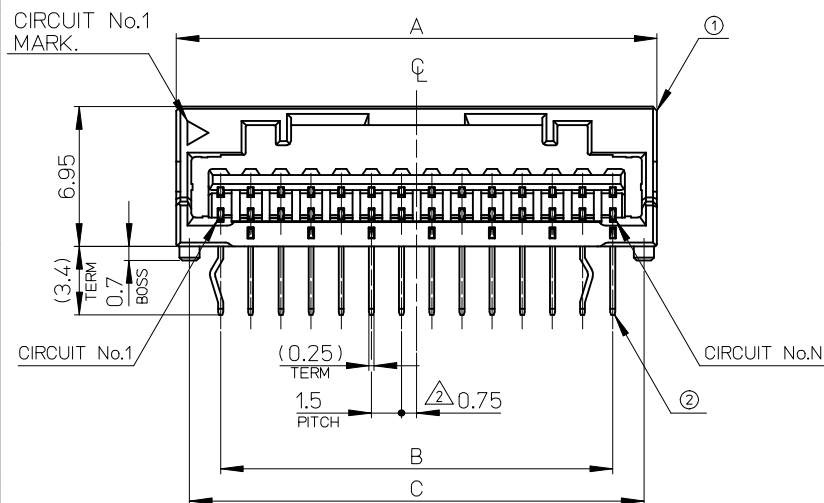
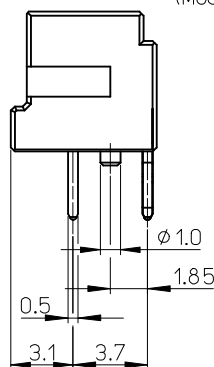
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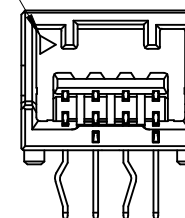


基板取付穴推奨寸法(マウント面)
RECOMMENDED P.C.BOARD
HOLE DIMENSION
(MOUNTING SIDE)
(t=1.6)



No.	部品 PART	材料 MATERIAL
①	ハウジング HOUSING	ポリアミド(PA) UL94V-0 POLYAMIDE UL94V-0 色: 注記 5. 参照 COLOR: SEE NOTES 5.
②	ターミナル TERMINAL	銅合金 COPPER ALLOY テール部: 錫めっき TAIL AREA: TIN PLATING 下地: ニッケルめっき(1.0μm以上) UNDER PLATING: NICKEL (1.0 MICROMETER MINIMUM)

CIRCUIT No.1
MARK.



2~11極 CIRCUIT NO.1
CIRCUIT No.1 OF 2-11 CIRCUIT

26.8	24.1	21	25.4	503175-150*	15
25.3	22.6	19.5	23.9	503175-140*	14
23.8	21.1	18	22.4	503175-130*	13
22.3	19.6	16.5	20.9	503175-120*	12
20.8	18.1	15	19.4	503175-110*	11
19.3	16.6	13.5	17.9	503175-100*	10
17.8	15.1	12	16.4	503175-090*	9
16.3	13.6	10.5	14.9	503175-080*	8
14.8	12.1	9	13.4	503175-070*	7
13.3	10.6	7.5	11.9	503175-060*	6
11.8	9.1	6	10.4	503175-050*	5
10.3	7.6	4.5	8.9	503175-040*	4
8.8	6.1	3	7.4	503175-030*	3
7.3	4.6	1.5	5.9	503175-020*	2
D	C	B	A	TRAY PACKAGE ORDER NO.	CIRCUIT

REVISED EC NO: J2009-2905 DRAWN: TODA CHKD: S. MARIYAMA APPR: S. CHIKAWA	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY NNISHI	DATE 2008/06/06	TITLE 1.5 W/B SINGLE DIP R/A REC.ASSY 2-15CKT				
		10 OVER 30 UNDER	± 0.25	CHECKED BY KASAKAWA	DATE 2008/06/06					
		30 OVER	± 0.3	APPROVED BY SICHIKAWA	DATE 2008/06/06	MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503175-001			1 OF 2	
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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