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Part Number: [5033673200](#)
Status: **Active**
Description: 2.50mm (.098") Pitch Floating Wire-to-Board PCB Receptacle, Dual Row, Through Hole, Vertical, with Peg, 32 Circuits

Documents:
[3D Model](#) [Product Specification PS-503367-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

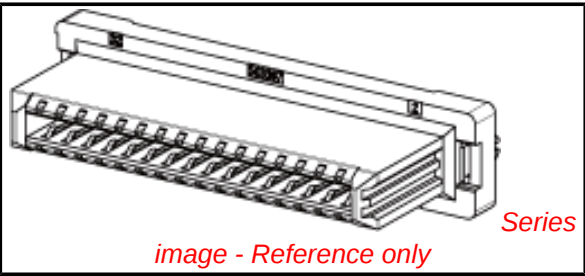
General
Product Family PCB Receptacles
Series [503367](#)
Application Wire-to-Board
Product Name N/A

Physical
Circuits (Loaded) 32
Color - Resin Black
Durability (mating cycles max) 100
Glow-Wire Compliant No
Keying to Mating Part Yes
Mated Height (in) 1.299 In
Mated Height (mm) 33.00 mm
Material - Metal Copper Alloy
Material - Plating Mating Gold
Material - Plating Termination Tin
Number of Rows 2
Orientation Vertical
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) 0.098 In
Pitch - Mating Interface (mm) 2.50 mm
Polarized to Mating Part Yes
Polarized to PCB Yes
Temperature Range - Operating -25°C to +85°C
Termination Interface: Style Through Hole

Electrical
Current - Maximum per Contact 3A
Voltage - Maximum 250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers
Application Specification AS-503367-001
Product Specification PS-503367-001
Sales Drawing SD-503367-001



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Not Reviewed
Halogen-Free
Status
Not Reviewed

China RoHS



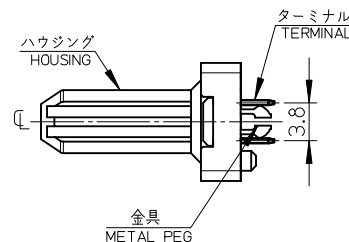
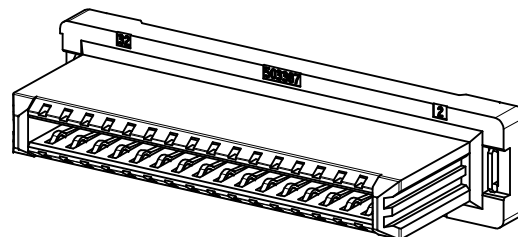
Need more information on product environmental compliance?
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[503367Series](#)

Mates With
503369 Plug Housing . 503370 Plug Terminal . 503371Plug Adaptor

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1. 材質

ハウジング：ポリブチレンテレフタレート（PBT）、ガラス充填、UL94V-0、黒色
HOUSING: POLYBUTYLENE TEREPHTHALATE (PBT), GLASS FILLED, UL94V-0, BLACK

ターミナル：銅合金 ($t=0.5$)
 TERMINAL: COPPER ALLOY ($t=0.5$)

金具：りん青銅 ($\gamma = 0.48$)

METAL PEG : PHOSPHOR BRONZE (t=0.48)

2. メッキ仕様 FINISHES

ターミナル
TERMINAL

接点部：ニッケル下地金メッキ

CONTACT AREA : GOLD OVER NICKEL PLATING.

金メッキ 0.1マイクロメートル以上
GOLD 0.1 MICROMETERS MINIMUM

NICKEL 1.0 MICROMETERS MINIMUM

半田付け部：ニッケル下地錫メッキ

SOLDER TAIL : TIN OVER NICKEL PLATING

錫メッキ 1.0 マイクロメートル以上
TIN 1.0 MICROMETERS MINIMUM

NICKEL 1.0 MICROMETERS MINIMUM

金具：ニッケル下地錫メッキ

METAL PEG : TIN OVER NICKEL PLATING

TIN 1.0 MICROMETERS MINIMUM

NICKEL 1.0 MICROMETERS MINIMUM

3. 嵌合相手: 503369-**00
MATING CONNECTOR: 503369-*

回路番号 1, 2, (N-1), N 極目に適用 (N: 極数).
APPLICABLE TO CIRCUITS NO. 1, 2, N-1 AND N (N: CIRCUITS SIZE).

△₅ 回路番号3~(N-2)極目に適用(N:極数).
APPLICABLE TO CIRCUITS NO. 3~N-2 (N: CIRCUITS NO.)

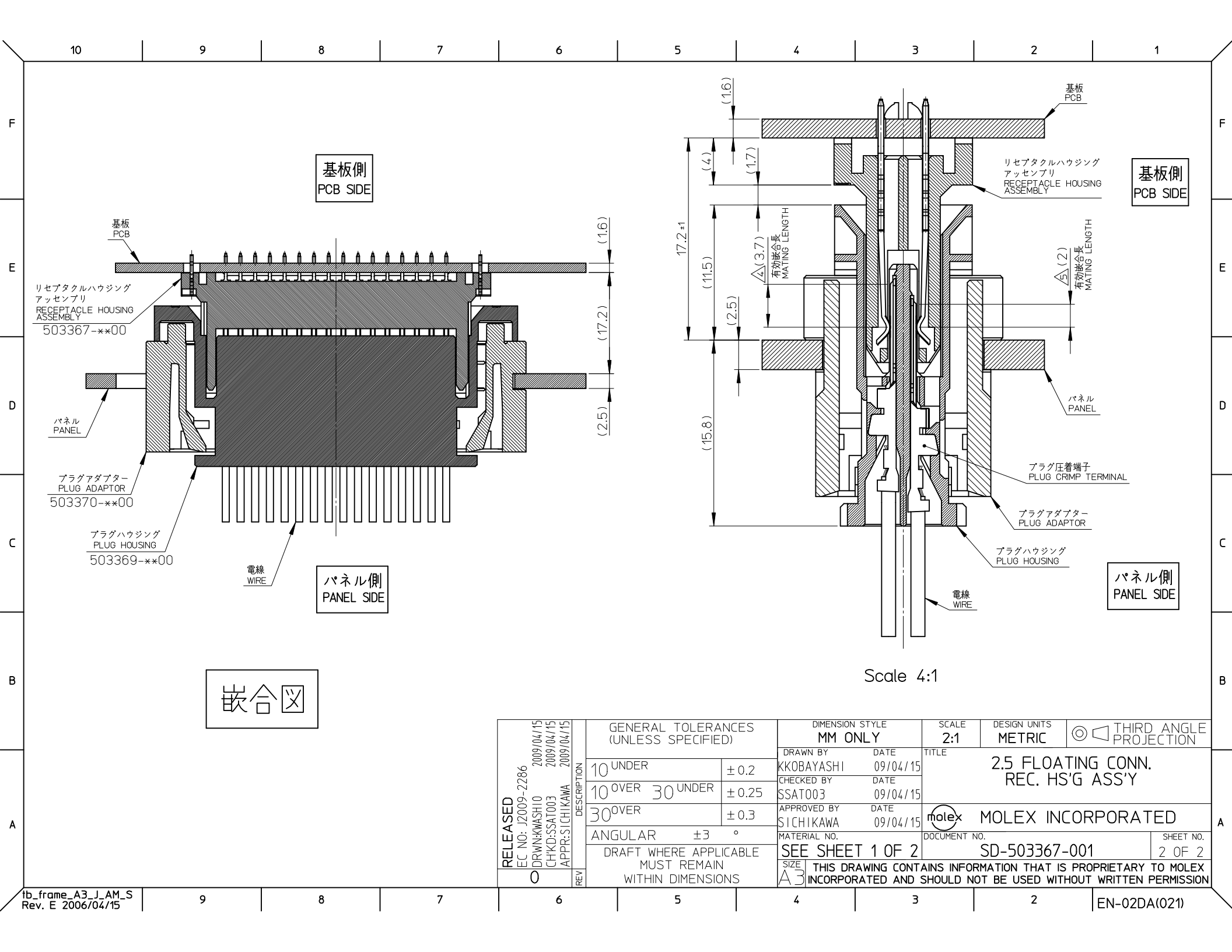
6. 製品仕様及び取り扱いについては、製品仕様書PS-503367-001
及びコネクタ取扱説明書AG-503367-001を参照します。

及び、コネクタ取扱説明書AS-503367-001を参照願います。
PLEASE REFER TO PRODUCTS SPECIFICATION PS-503367-001
AND USER'S MANUAL AS-503367-001.

7. ELV及びRoHS適合品.
ELV AND RoHS COMPLIANT.

21.5	49.1	37.5	52.6	503367-3200	503367-**00	32
14	34.1	22.5	37.6	503367-2000		20
D	C	B	A	TRAY PACKAGE	MODEL NO.	極数 CIRCUITS
				オーダー番号 ORDER No.		

RELEASED EC NO: J2009-2286 DRAWNKWASHIO 2009/04/15 CHFKD:SSAT003 2009/04/15 APPR:S/CHIKAWA 2009/04/15	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		10 UNDER	± 0.2	DRAWN BY KKOBAYASHI	DATE 09/04/15	TITLE 2.5 FLOATING CONN. REC. HS'G ASS'Y				
		10 OVER 30 UNDER	± 0.25	CHECKED BY SSAT003	DATE 09/04/15					
		30 OVER	± 0.3	APPROVED BY S/CHIKAWA	DATE 09/04/15	MOLEX MOLEX INCORPORATED				
		ANGULAR ±3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-503367-001		1 OF 2			
	REV			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



嵌合図

RELEASED EC NO: J2009-2286 DRW: KAWASHIO CHKD: SSAT003 APPR: SICHIKAWA	DESCRIPTION REV 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				DRAWN BY KKOBAYASHI		DATE 09/04/15	TITLE 2.5 FLOATING CONN. REC. HS'G ASS'Y			
		10 UNDER		± 0.2	CHECKED BY SSAT003					DATE 09/04/15
		10 OVER 30 UNDER		± 0.25	APPROVED BY SICHIKAWA		DATE 09/04/15	MOLEX INCORPORATED		
		30 OVER		± 0.3	MATERIAL NO. SEE SHEET 1 OF 2		DOCUMENT NO. SD-503367-001			
	ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			