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Part Number: [0528306235](#)
Status: **Active**
Overview: [modular_plugs_jacks](#)
Description: Modular Jack, Right Angle, 6/2
Replacement Part Number: 528306232

Documents:

[3D Model](#) [Product Specification PS-52830-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E107635

General

Product Family Modular Jacks/Plugs
 Series [52830](#)
 Comments Beveled Metal Pins
 Component Type PCB Jack
 Magnetic No
 Overview [modular_plugs_jacks](#)
 Performance Category 3
 Power over Ethernet (PoE) N/A
 Product Name RJ11
 Replacement Part Number 528306232

Physical

Boot Color N/A
 Color - Resin Gray
 Durability (mating cycles max) 200
 Flammability 94V-0
 Inverted / Top Latch No
 Lightpipes/LEDs None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin-Lead
 Material - Resin Polyester
 Orientation Right Angle (Side Entry)
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness Recommended (in) 0.063 In
 PCB Thickness Recommended (mm) 1.60 mm
 Packaging Type Tray
 Pitch - Mating Interface (in) 0.040 In
 Pitch - Mating Interface (mm) 1.02 mm
 Pitch - Term. Interface (in) 0.040 In
 Pitch - Term. Interface (mm) 1.02 mm
 Ports 1
 Positions / Loaded Contacts 6/2
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -40°C to +80°C
 Termination Interface: Style Through Hole
 Waterproof / Dustproof No
 Wire/Cable Type N/A

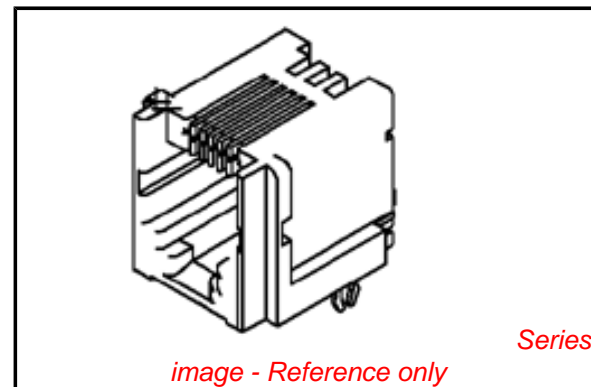


image - Reference only

EU RoHS

Not 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

[52830Series](#)

Mates With

FCC 68 Plugs

Electrical

Current - Maximum per Contact	1.2A
Shielded	No
Voltage - Maximum	125V AC (RMS)/DC

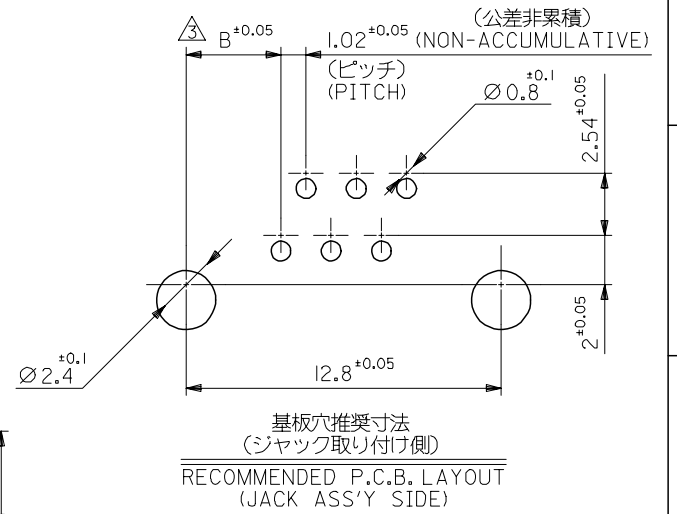
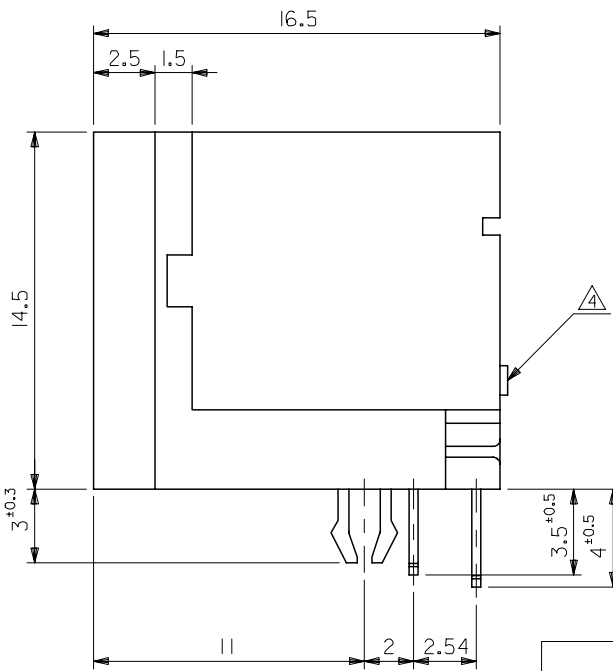
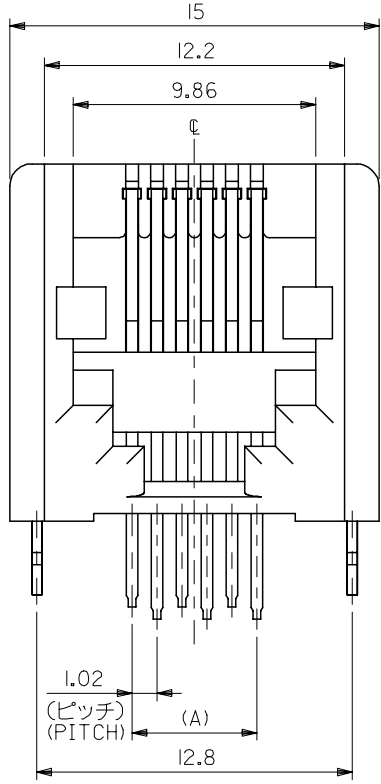
Material Info**Reference - Drawing Numbers**

Product Specification	PS-52830-002
Sales Drawing	SD-52830-6**5

This document was generated on 06/07/2010

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10 9 8 7 6 5 4 3 2 1



注記
NOTES

- 材質
MATERIAL
ハウジング: ガラス入りポリエステル UL 94V-0
HOUSING: POLYESTER G.F.15% UL 94V-0
ターミナル: リン青銅 (t=0.38)
TERMINAL: PHOSPHOR BRONZE (t=0.38)
金属ペグ: リン青銅、錫メッキ (t=0.4)
METAL PEG: PHOSPHOR BRONZE (t=0.4), PRE-TINNED
 - ターミナルのメッキ仕様
PLATING OF TERMINAL
接点部: 金メッキ、表参照
CONTACT AREA: GOLD PER TABLE
半田付け部: 半田メッキ 1.0µmMIN.
SOLDER AREA: TIN-LEAD 1.0µmMIN.
下地メッキ: ニッケルメッキ 1.0µmMIN.
UNDERPLATE: NICKEL 1.0µmMIN.
- △ 64*5は、両端の基板穴を除く。
62*5は、両端2つの基板穴を除く。
DIM. "B" INDICATES FIRST P.C. HOLE
REQUIRED PER PART NUMBER.
FOR PARTIALLY LOADED ASSEMBLIES P.C. HOLE
PATTERN IS REDUCED FROM EACH END.

- △ 金メッキ厚標示
COLOR CODING TO INDICATE GOLD PLATING
- 黄色: 0.1µmMIN.
YELLOW: 0.1µmMIN.
 - 緑色: 0.38µmMIN.
GREEN: 0.38µmMIN.
 - オレンジ色: 0.76µmMIN.
ORANGE: 0.76µmMIN.
 - 無色: 1.27µmMIN.
UNMARKED: 1.27µmMIN.
- ハウジングの色は、グレイ。
HOUSING COLOR IS GRAY.
 - 推奨基板厚: t=1.6±0.05
RECOMMENDED P.C.B. THICKNESS: 1.6±0.05

6	6	3.85	5.08	1.27	52830-6645
				0.76	-6635
				0.38	-6625
				0.1	-6615
				1.27	-6445
				0.76	-6435
				0.38	-6425
				0.1	-6415
				1.27	-6245
				0.76	-6235
				0.38	-6225
				0.1	52830-6215
ポジション POSITION	極数 CIRCUIT	B	(A)	金メッキ厚 (µmMIN.) Au PLATING THK. (µmMIN.)	ENG. NO.

REVISED EC NO: J2006-0419 DR: WYAJIMA 2005/11/02 CHK: DN, UKITA 2005/11/07 APP: NUKITA 2005/11/10	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	10 UNDER	±0.2	DRAWN BY H. SUZUKI	DATE '94/10/04	TITLE BOTTOM LATCH MODULAR JACK HOUSING ASS'Y	
	10 OVER 30 UNDER	±0.25	CHECKED BY S. KUNISHI	DATE '95/12/25	MOLEX INCORPORATED	
	30 OVER	±0.3	APPROVED BY M. FUKUSHIMA	DATE '95/12/25	DOCUMENT NO. SD-52830-6**5	SHEET NO. 1 OF 1
	ANGULAR ±3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART			
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		