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Part Number: [0424106170](#)
Status: **Active**
Overview:
Description: Modular Jack, Vertical, 6/6

Documents:

3D Model	Product Specification PS-42410 (PDF)
Packaging Specification (PDF)	RoHS Certificate of Compliance (PDF)
Drawing (PDF)	

General

Product Family	Modular Jacks/Plugs
Series	42410
Comments	Flush Mount Flangeless 2 PCB Thick
Component Type	PCB Jack
Overview	RJ-11
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Name	RJ11

Physical

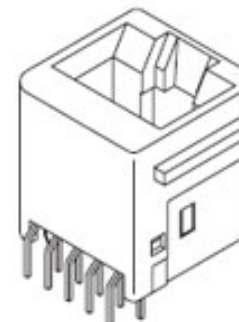
Color - Resin	Black
Durability (mating cycles max)	500
Flammability	94V-0
Inverted / Top Latch	N/A
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Orientation	Vertical (Top Entry)
PCB Retention	Yes
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.050 In
Pitch - Mating Interface (mm)	1.27 mm
Plating min: Mating (µin)	50
Plating min: Mating (µm)	1.25
Plating min: Termination (µin)	100
Plating min: Termination (µm)	2.5
Ports	1
Positions / Loaded Contacts	6/6
Surface Mount Compatible (SMC)	No
Temperature Range - Operating	-40°C to +80°C
Termination Interface: Style	Through Hole
Wire/Cable Type	N/A

Electrical

CSA	LR19980
Current - Maximum	1.5A
Shielded	No
UL	E107635
Voltage - Maximum	125V

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
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Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Halogen-Free

China RoHS



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environmental compliance?**

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

Search Parts in this Series

[42410 Series](#)

Mates With

FCC 68 Plugs

Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	235

Material Info

Reference - Drawing Numbers

Product Specification	PS-42410
Sales Drawing	SDA-42410-****

This document was generated on 11/04/2009

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