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Part Number: **42410-6264**

Status: **Active**

Overview: Modular Plugs - Jacks
Description: Modular Jack, Vertical, 6/6, Panel Stops

Documents:
3D Model
Drawing (PDF)
Product Specification PS-42410 (PDF)

Test Summary TS-42878-001 (PDF)
RoHS Certificate of Compliance (PDF)

Series

image - Reference only

General

Product Family	Modular Jacks/Plugs
Series	42410
Comments	Flush Mount|Flangeless|2 PCB Thick
Component Type	PCB Jack
Magnetic	No
Overview	Modular Plugs - Jacks
Performance Category	3
Power over Ethernet (PoE)	N/A
Product Name	RJ11
UPC	800753814776

Physical

Color - Resin	Black
Durability (mating cycles max)	500
Inverted / Top Latch	N/A
Jack Height	16.38mm
Lightpipes/LEDs	None
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	Polyester
Net Weight	2.388/g
Orientation	Vertical (Top Entry)
PCB Retention	Yes
PCB Thickness - Recommended	3.20mm
Packaging Type	Tray
Pitch - Mating Interface	1.02mm
Pitch - Termination Interface	1.27mm
Plating min - Mating	1.270µm
Plating min - Termination	2.540µm
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

Current - Maximum per Contact	1.5A
Shielded	No
Voltage - Maximum	125V

Solder Process Data

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)

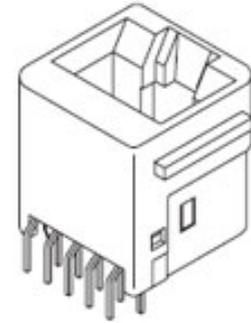**EU RoHS**   **China RoHS**

ELV and RoHS Compliant

REACH SVHC
Contains SVHC: No

Low-Halogen Status
Not Low-Halogen

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
42410Series

Mates With
FCC 68 Plugs

| Max. Cycles at Max. Process Temperature | 1 |
| Process Temperature max. C | 235 |

Material Info

Reference - Drawing Numbers

| Product Specification | PS-42410 |
| Test Summary | TS-42878-001 |

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