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Part Number: **0442480066**
Status: **Active**
Overview: Modular Jacks and Plugs
Description: Modular Jack, Right Angle, Low Profile, Inverted, 4/6, 2 Ports

Documents:

3D Model Packaging Specification PK-44248-004 (PDF)
Drawing (PDF) RoHS Certificate of Compliance (PDF)
Product Specification PS-43860-003 (PDF)

Agency Certification

CSA LR19980
 UL E107635

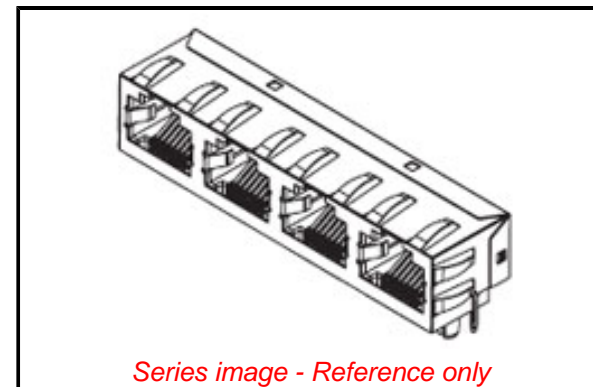
General

Product Family Modular Jacks/Plugs
 Series 44248
 Comments Industry Compatible
 Component Type PCB Jack
 Magnetic No
 Overview Modular Jacks and Plugs
 Performance Category 3
 Power over Ethernet (PoE) N/A
 Product Name RJ11
 UPC 800753131446

Physical

Boot Color N/A
 Color - Resin Black
 Durability (mating cycles max) 500
 Flammability 94V-0
 Inverted / Top Latch Yes
 Jack Height 13.21mm
 Lightpipes/LEDs None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Polyester
 Orientation Right Angle (Side Entry)
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.57mm
 Packaging Type Tray
 Panel Mount With Flange
 Pitch - Mating Interface 1.02mm
 Pitch - Termination Interface 1.02mm
 Plating min - Mating 1.270µm
 Plating min - Termination 2.540µm
 Ports 2
 Positions / Loaded Contacts 6/6
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -40°C to +85°C
 Termination Interface: Style Through Hole
 Waterproof / Dustproof No
 Wire/Cable Type N/A

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
 Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Not Reviewed
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

44248 Series

Current - Maximum per Contact	1.5A
Grounding to PCB	No
Shielded	No
Voltage - Maximum	150V AC (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)	005
Lead-free Process Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info**Reference - Drawing Numbers**

Packaging Specification	PK-44248-004
Product Specification	PS-43860-003

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