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Part Number: [0442480101](#)
Status: **Active**
Overview: [Magnetic and Modular Jacks/Plugs](#)
Description: [Modular Jack, Right-Angle, Low Profile, Inverted, 6/6, 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

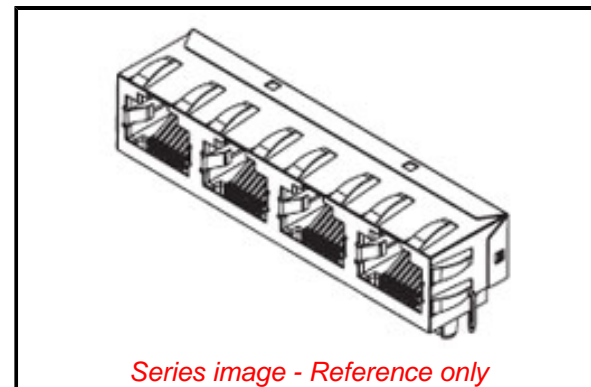
General

Product Family [Modular Jacks/Plugs](#)
 Series [44248](#)
 Comments [Industry Compatible, Industry Compatible](#)
 Component Type [PCB Jack](#)
 Magnetic [No](#)
 Overview [Magnetic and Modular Jacks/Plugs](#)
 Performance Category [3](#)
 Power over Ethernet (PoE) [N/A](#)
 Product Name [Modular Jack 6/6](#)
 UPC [800753131309](#)

Physical

Boot Color [N/A](#)
 Color - Resin [Black](#)
 Durability (mating cycles max) [500](#)
 Flammability [94V-0](#)
 Inverted / Top Latch [Yes](#)
 Jack Height [13.45mm](#)
 Lightpipes/LEDs [None](#)
 Material - Metal [Phosphor Bronze](#)
 Material - Plating Mating [Gold](#)
 Material - Plating Termination [Tin](#)
 Material - Resin [Polyester](#)
 Net Weight [22.290g](#)
 Orientation [Right Angle \(Side Entry\)](#)
 PCB Locator [Yes](#)
 PCB Retention [Yes](#)
 PCB Thickness - Recommended [1.57mm](#)
 Packaging Type [Tray](#)
 Pitch - Mating Interface [1.02mm](#)
 Pitch - Termination Interface [1.02mm](#)
 Plating min - Mating [1.270µm](#)
 Plating min - Termination [2.540µm](#)
 Port Configuration [1x2](#)
 Positions / Loaded Contacts [6/6](#)
 Surface Mount Compatible (SMC) [No](#)
 Temperature Range - Operating [-40° 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

Compliant

REACH SVHC

Not Contained Per -
 ED/71/2019 (16 July
 2019)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[44248 Series](#)

Current - Maximum per Contact	1.5A
Grounding to PCB	Yes
Shielded	Yes
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
Sales Drawing	SD-44248-001

This document was generated on 10/10/2019

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