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Part Number: [0441500021](#)
Status: **Active**
Overview: [Magnetic and Modular Jacks/Plugs](#)
Description: [Modular Jack, Right-Angle, Low Profile, 8/8, 2 Ports](#)

Documents:

[3D Model](#) [Packaging Specification PK-44150-004-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Test Summary TS-44050-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E107635

General

Product Family [Modular Jacks/Plugs](#)
 Series [44150](#)
 Comments [External Shield](#)
 Component Type [PCB Jack](#)
 Magnetic [No](#)
 Overview [Magnetic and Modular Jacks/Plugs](#)
 Performance Category [5, 5e](#)
 Power over Ethernet (PoE) [N/A](#)
 Product Name [Modular Jack 8/8, RJ45](#)
 UPC [800754812719](#)

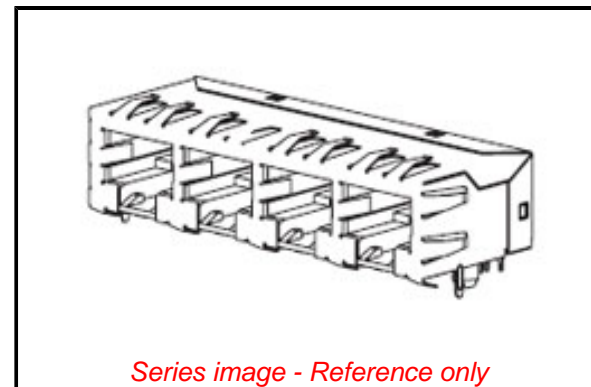
Physical

Color - Resin [Black](#)
 Durability (mating cycles max) [500](#)
 Flammability [94V-0](#)
 Inverted / Top Latch [No](#)
 Jack Height [13.31mm](#)
 Lightpipes/LEDs [None](#)
 Material - Metal [Phosphor Bronze](#)
 Material - Plating Mating [Gold](#)
 Material - Plating Termination [Tin](#)
 Material - Resin [Nylon](#)
 Net Weight [9.127/g](#)
 Orientation [Right Angle \(Side Entry\)](#)
 PCB Retention [Yes](#)
 PCB Thickness - Recommended [1.57mm](#)
 Packaging Type [Tray](#)
 Pitch - Mating Interface [1.02mm](#)
 Pitch - Termination Interface [1.27mm](#)
 Plating min - Mating [1.270µm](#)
 Plating min - Termination [2.540µm](#)
 Port Configuration [1x2](#)
 Positions / Loaded Contacts [8/8](#)
 Temperature Range - Operating [-40° to +85°C](#)
 Termination Interface: Style [Through Hole](#)
 Wire/Cable Type [N/A](#)

Electrical

Current - Maximum per Contact [1.5A](#)
 Shielded [Yes](#)
 Voltage - Maximum [150V AC \(RMS\)](#)

Solder Process Data



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

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

[44150 Series](#)

Mates With

[FCC 68 Plugs](#)

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-44150-004-000
Sales Drawing	SD-44150-002-001
Test Summary	TS-44050-001-001

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