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Part Number: [0441500005](#)
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 800754812641

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 9.963/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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