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Part Number: [0445600014](#)
Status: **Active**
Overview: [modular_plugs_jacks](#)
Description: Modular Jack, Right Angle, Low Profile, 8/8, 4 Ports

Documents:

[3D Model](#) [Test Summary TS-44560-003 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-44560-003 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E107635

General

Product Family Modular Jacks/Plugs
 Series 44560
 Component Type PCB Jack
 Magnetic No
 Overview [modular_plugs_jacks](#)
 Performance Category 5e
 Power over Ethernet (PoE) N/A
 Product Name RJ45

Physical

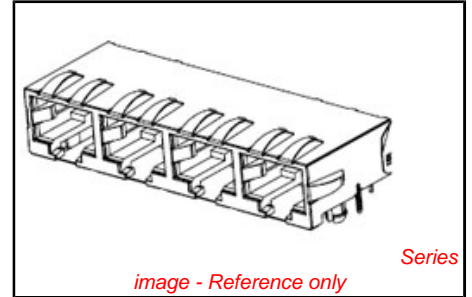
Color - Resin Black
 Durability (mating cycles max) 500
 Flammability 94V-0
 Inverted / Top Latch No
 Lightpipes/LEDs None
 Material - Metal Brass, Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Orientation Right Angle (Side Entry)
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm (.063")
 Packaging Type Tray
 Pitch - Mating Interface 1.02mm (.040")
 Pitch - Termination Interface 1.27mm (.050")
 Plating min - Mating 1.270µm (50µ")
 Plating min - Termination 2.540µm (100µ")
 Ports 4
 Positions / Loaded Contacts 8/8
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -40°C to +70°C
 Termination Interface: Style Through Hole
 Wire/Cable Type N/A

Electrical

Current - Maximum per Contact 1.5A
 Grounding to Panel Yes
 Shielded Yes
 Voltage - Maximum 150V

Solder Process Data

Duration at Max. Process Temperature (seconds) 5



<p>EU RoHS ELV and RoHS Compliant REACH SVHC Contains SVHC: No Low-Halogen Status Not Low-Halogen</p>	<p>China RoHS</p>
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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.

<p>Search Parts in this Series 44560Series</p>
<p>Mates With FCC 68 Plugs</p>

Lead-free Process Capability
Max. Cycles at Max. Process Temperature
Process Temperature max. C

Wave Capable (TH only)
1
260

Material Info

Reference - Drawing Numbers

Product Specification
Sales Drawing
Test Summary

PS-44560-003, RPS-44560-004
SD-44560-001
TS-44560-003

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