

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0432028119](#)
Status: **Active**
Overview: [modular_plugs_jacks](#)
Description: Modular Jack, Right Angle, Low Profile, 8/4

Documents:

[3D Model](#) [Product Specification PS-43202-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E107635

General

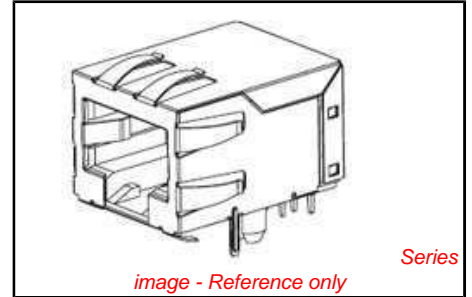
Product Family Modular Jacks/Plugs
 Series [43202](#)
 Component Type PCB Jack
 Magnetic No
 Overview [modular_plugs_jacks](#)
 Performance Category 3
 Power over Ethernet (PoE) N/A
 Product Name RJ45

Physical

Boot Color N/A
 Color - Resin Black
 Durability (mating cycles max) 500
 Flammability 94V-0
 Inverted / Top Latch No
 Keying to Mating Part None
 Lightpipes/LEDs None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Orientation Right Angle (Side Entry)
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.57mm (.062")
 Packaging Type Tray
 Panel Mount Without Flange
 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 1
 Positions / Loaded Contacts 8/4
 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

Current - Maximum per Contact 1.5A
 Grounding to PCB No



<p>EU RoHS ELV and RoHS Compliant REACH SVHC Not Reviewed Low-Halogen Status Not Reviewed</p>	<p>China RoHS</p> 
--	--

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.

Search Parts in this Series
[43202Series](#)

Mates With
[FCC 68 Plugs](#)

Grounding to Panel
Shielded
Voltage - Maximum

None
No
150V AC (RMS)

Solder Process Data

Lead-free Process Capability

Wave Capable (TH only)

Material Info

Old Part Number

A432028119

Reference - Drawing Numbers

Product Specification
Sales Drawing

PS-43202-001, RPS-43202-002
SDA-43202

This document was generated on 03/03/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION