

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0446200001](#)
Status: **Active**
Overview:
Description: Modular Jack, Right-Angle, Low Profile, Inverted, Keep out Feature, 8/8

Agency Certification

CSA LR19980
 UL E107635

General

Product Family Modular Jacks/Plugs
 Series [44620](#)
 Comments RJ-11 Keep out Feature
 Component Type PCB Jack
 Magnetic No
 Overview modular_plugs_jacks
 Performance Category 3
 Power over Ethernet (PoE) N/A
 Product Name Modular Jack 8/8, RJ45
 UPC 800753319837

Physical

Boot Color N/A
 Color - Resin Black
 Durability (mating cycles max) 500
 Flammability 94V-0
 Inverted / Top Latch Yes
 Jack Height 13.21mm
 Lightpipes/LEDs None
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin High Temperature Thermoplastic
 Net Weight 2.369g
 Orientation Right Angle (Side Entry)
 PCB Locator Yes
 PCB Retention Yes
 PCB Thickness - Recommended 1.60mm
 Packaging Type Tube
 Pitch - Mating Interface 1.02mm
 Pitch - Termination Interface 1.02mm
 Plating min - Mating 1.270µm
 Plating min - Termination 2.540µm
 Port Configuration 1x1
 Positions / Loaded Contacts 8/8
 Surface Mount Compatible (SMC) Yes
 Temperature Range - Operating -40° to +85°C
 Termination Interface: Style Through Hole
 Waterproof / Dustproof No
 Wire/Cable Type N/A

Electrical

Current - Maximum per Contact 1.5A
 Shielded No
 Voltage - Maximum 150V AC (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds) 005

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)10043-DC (17
 Jan 2022)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

[44620 Series](#)

Mates With

FCC 68 Plugs

Lead-freeProcess Capability	WAVE
Max. Cycles at Max. Process Temperature	001
Process Temperature max. C	260

Material Info

Reference - Drawing Numbers

Application Specification	AS-43860-001-001
Packaging Specification	PK-43860-004-001
Product Specification	PS-43860-003-001
Sales Drawing	SD-44620-001-001
Test Summary	TS-43860-001-001

This document was generated on 02/22/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION