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Part Number: [0443801010](#)
Status: **Active**
Overview: [Modular Plugs - Jacks](#)
Description: Modular Jack, Right Angle, Low Profile, Inverted, 8/8

Documents:
[3D Model](#) [Application Specification AS-43860-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-43860-003 \(PDF\)](#) [Product Literature \(PDF\)](#)

Agency Certification

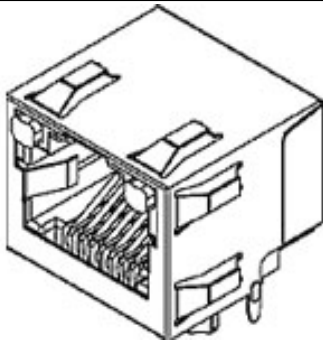
CSA LR19980
UL E107635

General

Product Family Modular Jacks/Plugs
Series [44380](#)
Component Type PCB Jack
Magnetic No
Overview [Modular Plugs - Jacks](#)
Performance Category 3
Power over Ethernet (PoE) N/A
Product Literature Order No USA-154
Product Name RJ45
UPC 800754801737

Physical

Boot Color N/A
Color - Resin Black, Clear
Durability (mating cycles max) 500
Inverted / Top Latch Yes
Jack Height 13.54mm
Keying to Mating Part None
Lightpipes/LEDs Lightpipes
Material - Metal Brass, Phosphor Bronze
Material - Plating Mating Gold
Material - Plating Termination Tin
Material - Resin High Temperature Thermoplastic, Polysulfone
Net Weight 3.884/g
Orientation Right Angle (Side Entry)
PCB Locator Yes
PCB Retention Yes
PCB Thickness - Recommended 1.00mm
Packaging Type Tray
Panel Mount Without Flange
Pitch - Mating Interface 1.02mm
Pitch - Termination Interface 1.02mm
Plating min - Mating 1.270µm
Plating min - Termination 2.540µm
Ports 1
Positions / Loaded Contacts 8/8
Surface Mount Compatible (SMC) Yes
Temperature Range - Operating -40°C to +85°C
Termination Interface: Style Through Hole
Waterproof / Dustproof No
Wire/Cable Type N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014
December 17): No

Halogen-Free

Status

Not Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[44380](#) Series

Mates With

FCC 68 Plugs

Electrical

Current - Maximum per Contact	1.5A
Grounding to PCB	No
Grounding to Panel	With All Panel Grounding Tabs
Shielded	Yes
Voltage - Maximum	150V AC (RMS)

Solder Process Data

Lead-freeProcess Capability	WAVE
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Material Info

Reference - Drawing Numbers

Application Specification	AS-43860-001
Product Specification	PS-43860-003, RPS-43860-004, RPS-43860-007, RPS-43860-008, RPS-43860-013
Sales Drawing	SD-44380-001

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