

This document was generated on 09/13/2021

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Part Number: 0438600002

Status: **Active**

Overview: Magnetic and Modular Jacks/Plugs

Modular Jack, Right-Angle, Low Profile, Inverted, 6/6 **Description:**

Documents:

Drawing (PDF) Application Specification AS-43860-001-001 (PDF) Packaging Specification PK-43860-004-001 (PDF) 3D Model

Test Summary TS-43860-001-001 (PDF) 3D Model (PDF) Product Specification PS-43860-003-001 (PDF) RoHS Certificate of Compliance (PDF)

Agency Certification

CSA LR19980 UL E107635

General

Product Family Modular Jacks/Plugs

43860 Series Component Type PCB Jack Magnetic

Overview Magnetic and Modular Jacks/Plugs

Performance Category 3 Power over Ethernet (PoE) N/A

Product Name Modular Jack 6/6 **UPC** 800754319393

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

Material - Resin High Temperature Thermoplastic

Yes

No

Net Weight 2.182/g

Orientation Right Angle (Side Entry) **PCB** Locator

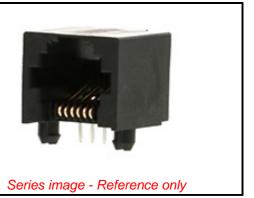
PCB Retention Yes PCB Thickness - Recommended 1.60mm Packaging Type Tube Pitch - Mating Interface 1.02mm Pitch - Termination Interface 1.02mm Plating min - Mating 1.270µm Plating min - Termination 2.540µm Port Configuration 1x1 Positions / Loaded Contacts 6/6

Temperature Range - Operating -40° to +85°C Termination Interface: Style Through Hole

Waterproof / Dustproof No Wire/Cable Type N/A

Surface Mount Compatible (SMC)

Electrical



EU ELV

Not Relevant

EU RoHS China 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 Green Image Not Relevant ELV RoHS Phthalates Not Contained

Search Parts in this Series

43860 Series

Mates With FCC 68 Plugs Current - Maximum per Contact 1.5A Shielded No

Voltage - Maximum 150V AC (RMS)

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

Max. Cycles at Max. Process Temperature

O01

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-43860-001-001
Test Summary TS-43860-001-001

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