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Part Number: **0441700002**
Status: **Active**
Overview: Magnetic and Modular Jacks/Plugs
Description: Modular Jack, Right-Angle, Shielded, Lightpipes, Stacked, 8/8, 12 Ports

Documents:

| | |
|--|--|
| Drawing (PDF) | Packaging Specification PK-44170-003-001 (PDF) |
| 3D Model (PDF) | Test Summary TS-44050-001-001 (PDF) |
| 3D Model | Test Summary TS-44170-001-001 (PDF) |
| Application Specification AS-43860-001-001 (PDF) | RoHS Certificate of Compliance (PDF) |

Agency Certification

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E107635 |

General

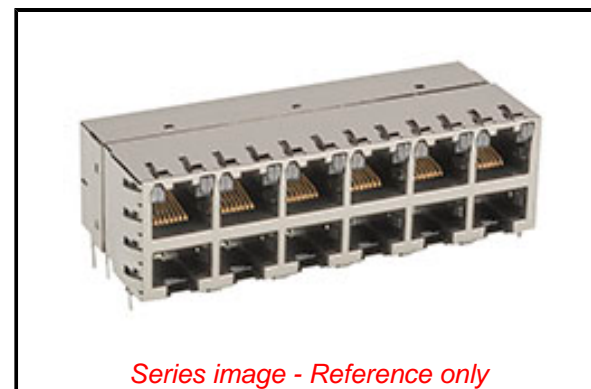
| | |
|---------------------------|---|
| Product Family | Modular Jacks/Plugs |
| Series | <u>44170</u> |
| Comments | High Speed Multi-Port |
| Component Type | PCB Jack |
| Magnetic | No |
| Overview | <u>Magnetic and Modular Jacks/Plugs</u> |
| Performance Category | 5, 5e |
| Power over Ethernet (PoE) | N/A |
| Product Name | Modular Jack 8/8, RJ45 |
| UPC | 800753002487 |

Physical

| | |
|--------------------------------|--------------------------|
| Color - Resin | Black, Clear |
| Durability (mating cycles max) | 500 |
| Flammability | 94V-0 |
| Inverted / Top Latch | Yes |
| Jack Height | 25.41mm |
| Lightpipes/LEDs | Lightpipes |
| Material - Metal | Brass, Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | Polycarbonate, Polyester |
| Net Weight | 63.099/g |
| Orientation | Right Angle (Side Entry) |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.60mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 1.02mm |
| Pitch - Termination Interface | 1.27mm |
| Plating min - Mating | 1.270µm |
| Plating min - Termination | 2.540µm |
| Port Configuration | 2x6 |
| Positions / Loaded Contacts | 8/8 |
| Surface Mount Compatible (SMC) | No |
| Temperature Range - Operating | -40° to +80°C |
| Termination Interface: Style | Through Hole |
| Wire/Cable Type | N/A |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Shielded | Yes |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/71/2019 (16 July
2019)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[44170 Series](#)

Mates With

FCC 68 Plugs

Voltage - Maximum

125V

Solder Process Data

Lead-free Process Capability

WAVE

Material Info

Reference - Drawing Numbers

Application Specification

AS-43860-001-001

Packaging Specification

PK-44170-003-001

Sales Drawing

SD-44170-001-001

Test Summary

TS-44050-001-001, TS-44170-001-001

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