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Part Number: [0955522887](#)
Status: **Active**
Overview: Magnetic and Modular Jacks/Plugs
Description: Modular Jack, Vertical, Top Entry, Through Hole, 8/8, Int. Shielded, with Ribs, Tray

Documents:

| | |
|--|--|
| 3D Model | Test Summary STR-1436-001 (PDF) |
| Drawing (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-95552-001-001 (PDF) | Product Literature (PDF) |
| Application Specification AS-85513-001-001 (PDF) | |

General

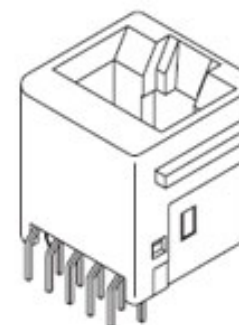
| | |
|-----------------------------|--|
| Product Family | Modular Jacks/Plugs |
| Series | 95552 |
| Comments | Reflow Capable, Inertnal Shield, Reflow Capable, Inertnal Shield |
| Component Type | PCB Jack |
| Magnetic | No |
| Overview | Magnetic and Modular Jacks/Plugs |
| Performance Category | 3 |
| Power over Ethernet (PoE) | N/A |
| Product Literature Order No | 987650-8441 |
| Product Name | Modular Jack 8/8, RJ45 |
| UPC | 800756696614 |

Physical

| | |
|--------------------------------|--------------------------------|
| Boot Color | N/A |
| Color - Resin | Black |
| Durability (mating cycles max) | 2500 |
| Inverted / Top Latch | No |
| Jack Height | 16.25mm |
| Lightpipes/LEDs | None |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold over Palladium Nickel |
| Material - Plating Termination | Tin |
| Material - Resin | High Temperature Thermoplastic |
| Net Weight | 3.378/g |
| Orientation | Vertical (Top Entry) |
| PCB Retention | Yes |
| PCB Thickness - Recommended | 1.57mm |
| Packaging Type | Tray |
| Pitch - Mating Interface | 1.02mm |
| Pitch - Termination Interface | 1.27mm |
| Plating min - Mating | 0.051µm, 1.016µm |
| Plating min - Termination | 1.905µm |
| Port Configuration | 1x1 |
| Positions / Loaded Contacts | 8/8 |
| Surface Mount Compatible (SMC) | No |
| 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 |
| Grounding to PCB | Yes |
| Shielded | Yes |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

Halogen-Free

Status

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

[95552](#) Series

Mates With

[95043](#) Modular Plug, Short Body

Voltage - Maximum 125V DC

Solder Process Data

Duration at Max. Process Temperature (seconds) 045
Lead-free Process Capability WAVE
Max. Cycles at Max. Process Temperature 001
Process Temperature max. C 260

Material Info

Reference - Drawing Numbers

Application Specification AS-85513-001-001
Product Specification PS-95552-001-001
Sales Drawing SD-95552-001
Test Summary STR-1436-001

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