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Part Number:

0855135116

Status:

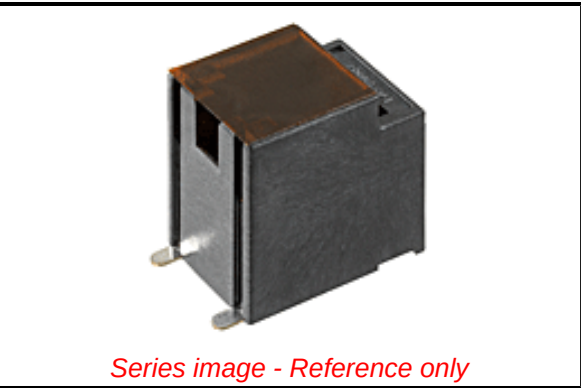
Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

Modular Jack, Vertical, Top Entry, Surface Mount, 4/4, Low Profile, Pick-and-Place Polyimide Tape, 13" Reel



Series image - Reference only

Documents:

3D Model

Drawing (PDF)

Product Specification PS-85513-002-001 (PDF)

Packaging Specification PK-85513-001-003 (PDF)

Test Summary STR-1425-001 (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (PDF)

|                                |                                                                        |
|--------------------------------|------------------------------------------------------------------------|
| General                        |                                                                        |
| Product Family                 | Modular Jacks/Plugs                                                    |
| Series                         | 85513                                                                  |
| Comments                       | Reflow Capable, Small Panel Cutout, Reflow Capable, Small Panel Cutout |
| 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 4/4                                                       |
| UPC                            | 887191677675                                                           |
| Physical                       |                                                                        |
| Boot Color                     | N/A                                                                    |
| Color - Resin                  | Black                                                                  |
| Durability (mating cycles max) | 2500                                                                   |
| Inverted / Top Latch           | No                                                                     |
| Jack Height                    | 12.70mm                                                                |
| 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                     | 2.050/g                                                                |
| Orientation                    | Vertical (Top Entry)                                                   |
| PCB Locator                    | No                                                                     |
| PCB Retention                  | Yes                                                                    |
| Packaging Type                 | Embossed Tape on Reel                                                  |
| 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    | 4/4                                                                    |
| Surface Mount Compatible (SMC) | Yes                                                                    |
| Temperature Range - Operating  | -40° to +85°C                                                          |
| Termination Interface: Style   | Surface Mount                                                          |
| Waterproof / Dustproof         | No                                                                     |
| Wire/Cable Type                | N/A                                                                    |
| Electrical                     |                                                                        |
| Current - Maximum per Contact  | 1.5A                                                                   |
| Shielded                       | No                                                                     |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/71/2019 (16 July

2019)

Halogen-Free

Status

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  
85513 Series

Mates With  
90075 Modular Plug

Use With  
90075 Modular Plugs

|                                    |                  |
|------------------------------------|------------------|
| Voltage - Maximum                  | 125V DC          |
| <b>Material Info</b>               |                  |
| <b>Reference - Drawing Numbers</b> |                  |
| Packaging Specification            | PK-85513-001-003 |
| Product Specification              | PS-85513-002-001 |
| Sales Drawing                      | SD-85513-010     |
| Test Summary                       | STR-1425-001     |

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