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Part Number:

0855105117

Status:

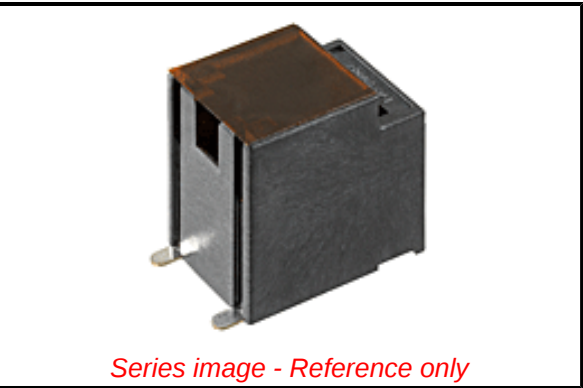
Active

Overview:

Magnetic and Modular Jacks/Plugs

Description:

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



|                                                              |                                                                  |
|--------------------------------------------------------------|------------------------------------------------------------------|
| Documents:                                                   |                                                                  |
| <a href="#">3D Model</a>                                     | <a href="#">Application Specification AS-85513-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                | <a href="#">Packaging Specification PK-85510-002 (PDF)</a>       |
| <a href="#">3D Model (PDF)</a>                               | <a href="#">Datasheet (PDF)</a>                                  |
| <a href="#">Product Specification PS-95503-001-001 (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>             |

|                                |                                    |
|--------------------------------|------------------------------------|
| General                        |                                    |
| Product Family                 | Modular Jacks/Plugs                |
| Series                         | 85510                              |
| Comments                       | 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 Name                   | Modular Jack 4/4                   |
| UPC                            | 887191431819                       |
| Physical                       |                                    |
| Boot Color                     | N/A                                |
| Color - Resin                  | Black                              |
| Durability (mating cycles max) | 2500                               |
| Inverted / Top Latch           | No                                 |
| Jack Height                    | 15.70mm                            |
| 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                     | 2747.000/mg                        |
| 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                                 |
| Voltage - Maximum              | 125V DC                            |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2021)4569-DC (8 July 2021)              |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Low-Halogen                                                   |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

85510 Series

Mates With

90075 Modular Plug

Use With

90075 Modular Plugs

**Material Info**

**Reference - Drawing Numbers**

|                           |                  |
|---------------------------|------------------|
| Application Specification | AS-85513-001-001 |
| Packaging Specification   | PK-85510-002     |
| Product Specification     | PS-95503-001-001 |
| Sales Drawing             | SD-85510-002-001 |

This document was generated on 10/04/2021

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