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**Part Number:** [0857201050](#)  
**Status:** **Active**  
**Description:** Modular Plug, Industrial Ethernet, Category 5, Shielded, IP20, 4 Data Circuits Loaded

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Application Specification AS-85720-001-001 \(PDF\)](#)

**General**

|                           |                              |
|---------------------------|------------------------------|
| Product Family            | Modular Jacks/Plugs          |
| Series                    | <a href="#">85720</a>        |
| Component Type            | Wire Plug                    |
| Magnetic                  | No                           |
| Performance Category      | 5, 5e                        |
| Power over Ethernet (PoE) | N/A                          |
| Product Name              | Industrial, Modular Plug 8/4 |
| UPC                       | 822350362368                 |

**Physical**

|                                |                 |
|--------------------------------|-----------------|
| Color - Resin                  | Black           |
| Durability (mating cycles max) | 750             |
| Inverted / Top Latch           | N/A             |
| Jack Height                    | N/A             |
| Keying to Mating Part          | None            |
| Lightpipes/LEDs                | None            |
| Material - Metal               | Phosphor Bronze |
| Material - Plating Mating      | Gold            |
| Material - Plating Termination | Gold            |
| Material - Resin               | Polycarbonate   |
| Net Weight                     | 13.355/g        |
| Orientation                    | N/A             |
| PCB Locator                    | No              |
| PCB Retention                  | N/A             |
| Packaging Type                 | Tray            |
| Panel Mount                    | N/A             |
| Pitch - Mating Interface       | 1.02mm          |
| Port Configuration             | 1x1             |
| Positions / Loaded Contacts    | 8/4             |
| Temperature Range - Operating  | -40° to +70°C   |
| Termination Interface: Style   | N/A             |
| Wire/Cable Type                | Round           |

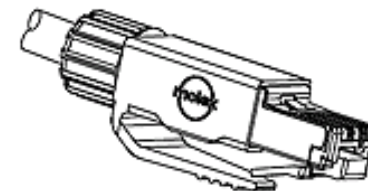
**Electrical**

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 1.5A |
| Grounding to PCB              | No   |
| Grounding to Panel            | N/A  |
| Shielded                      | Yes  |
| Voltage - Maximum             | 48V  |

**Material Info**

**Reference - Drawing Numbers**

|                           |                  |
|---------------------------|------------------|
| Application Specification | AS-85720-001-001 |
| Sales Drawing             | SD-85720-002     |



*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**

**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**

[85720 Series](#)

**Mates With**

[RJ-45 Jacks and Accessories](#)

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