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Part Number:

0857305050

Status:

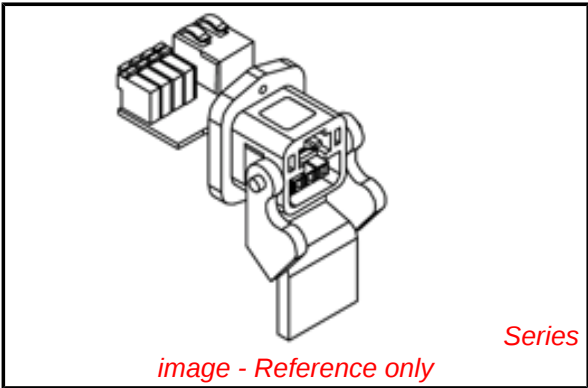
Active

Overview:

[rj45\\_industrial\\_ethernet\\_plugs\\_receptacles\\_and\\_accessories](#)

Description:

Modular PCB Receptacle, RJ-45, Push/Pull, Industrial Hybrid, Panel Feed Through, Category 5, Shielded, IP67, 4 Power Contacts



Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Application Specification AS-85730-002 \(PDF\)](#)

| General                   |                                                                            |
|---------------------------|----------------------------------------------------------------------------|
| Product Family            | Modular Jacks/Plugs                                                        |
| Series                    | 85730                                                                      |
| Component Type            | PCB Jack                                                                   |
| Magnetic                  | No                                                                         |
| Overview                  | <a href="#">rj45_industrial_ethernet_plugs_receptacles_and_accessories</a> |
| Performance Category      | 5                                                                          |
| Power over Ethernet (PoE) | N/A                                                                        |
| Product Name              | Industrial, RJ45                                                           |

| Physical                       |                          |
|--------------------------------|--------------------------|
| Color - Resin                  | Black                    |
| Durability (mating cycles max) | 500                      |
| Inverted / Top Latch           | No                       |
| Keying to Mating Part          | None                     |
| Lightpipes/LEDs                | None                     |
| Material - Metal               | Phosphor Bronze          |
| Material - Plating Mating      | Gold                     |
| Material - Plating Termination | Gold                     |
| Material - Resin               | Polycarbonate            |
| Orientation                    | Right Angle (Side Entry) |
| PCB Locator                    | Yes                      |
| PCB Retention                  | Yes                      |
| Packaging Type                 | Tray                     |
| Panel Mount                    | Front                    |
| Pitch - Mating Interface       | 1.02mm (.040")           |
| Ports                          | 1                        |
| Positions / Loaded Contacts    | 8/8                      |
| Temperature Range - Operating  | -40°C to +70°C           |
| Termination Interface: Style   | Through Hole             |
| Wire/Cable Type                | Round                    |

| Electrical                    |     |
|-------------------------------|-----|
| Current - Maximum per Contact | 16A |
| Grounding to PCB              | Yes |
| Grounding to Panel            | Yes |
| Shielded                      | Yes |
| Voltage - Maximum             | 48V |

Material Info

| Reference - Drawing Numbers |              |
|-----------------------------|--------------|
| Application Specification   | AS-85730-002 |
| Sales Drawing               | SD-85730-004 |

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

85730Series

Mates With

RJ-45 Jacks and Accessories

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