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Part Number:

0847300010

Status:

Active

Overview:

Sealed Industrial USB Solutions

Description:

Sealed Industrial USB 2.0 Type B Panel Mount PCB Receptacle

Documents:

Drawing (PDF)

Product Specification PS-84727-002-001 (PDF)

RoHS Certificate of Compliance (PDF)

|                |                                 |
|----------------|---------------------------------|
| General        |                                 |
| Product Family | I/O Connectors                  |
| Series         | 84730                           |
| Application    | Wire-to-Board                   |
| Component Type | I/O Housing                     |
| Overview       | Sealed Industrial USB Solutions |
| Product Name   | Industrial USB                  |
| Type           | B                               |
| UPC            | 78172514870                     |

|                                |                  |
|--------------------------------|------------------|
| Physical                       |                  |
| Circuits (Loaded)              | 4                |
| Circuits (maximum)             | 4                |
| Color - Resin                  | Black            |
| Gender                         | Receptacle       |
| Keying to Mating Part          | N/A              |
| Lock to Mating Part            | Yes              |
| Material - Plating Mating      | Gold             |
| Material - Plating Termination | Tin              |
| Material - Resin               | Nylon, Polyester |
| Net Weight                     | 35.350/g         |
| Number of Rows                 | 2                |
| Orientation                    | Vertical         |
| PC Tail Length                 | 2.80mm           |
| PCB Locator                    | Yes              |
| PCB Retention                  | Yes              |
| PCB Thickness - Recommended    | 1.60mm           |
| Packaging Type                 | Bag              |
| Panel Mount                    | Yes              |
| Pitch - Mating Interface       | 2.50mm           |
| Pitch - Termination Interface  | 2.50mm           |
| Polarized to Mating Part       | Yes              |
| Polarized to PCB               | Yes              |
| Ports                          | 1                |
| Surface Mount Compatible (SMC) | No               |
| Temperature Range - Operating  | -40° to +60°C    |
| Termination Interface: Style   | Through Hole     |
| Waterproof / Dustproof         | Yes              |
| Waterproof / Dustproof Type    | IP67             |

|                               |              |
|-------------------------------|--------------|
| Electrical                    |              |
| Current - Maximum per Contact | 1.0A         |
| Grounding to Panel            | N/A          |
| Shield Type                   | Full Shield  |
| Shielded                      | Yes          |
| Voltage - Maximum             | 30V AC (RMS) |

Material Info



Series image - Reference only

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

Search Parts in this Series

84730 Series

Mates With

84728 Sealed Industrial USB 2.0 Type B Plugs

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-84727-002-001  
SD-84730-010-001

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