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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 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-84727-002-001 \(PDF\)](#)

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 |
| 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°C 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

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Not Relevant

ELV

Not Relevant

RoHS Phthalates

Not Reviewed

Search Parts in this Series

[84730](#) Series

Mates With

[84728](#) Sealed Industrial USB 2.0 Type B Plugs

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