



Part Number : [847290002](#)

Product Description : Sealed Industrial USB 2.0 Type A Receptacle-to-Pigtail, Neoprene Gasket, 20 AWG, 0.152M Length

Series Number : 84729

Status : Active

Product Category : I/O Cable Assemblies



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## Documents & Resources

### Drawings

[847290002\\_sd.pdf](#)

### Specifications

[PS-84727-002-001.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Part Details

### General

Status	Active
Category	I/O Cable Assemblies
Series	84729
Description	Sealed Industrial USB 2.0 Type A Receptacle-to-Pigtail, Neoprene Gasket, 20 AWG, 0.152M Length
Assembly Configuration	Single Ended Connector
Comments	Fully shielded for EMI/RFI protection
Connector to Connector	USB Type A-to-Pigtail
Product Name	Industrial USB
UPC	78172504392

### Electrical

Current - Maximum per Contact	1.0A
Impedance	90Ω
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC (RMS)

### Physical

Cable Length	0.152m
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Gender	Female-Pigtail
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	PBT
Net Weight	53.410/g
Packaging Type	Bag

Plating min - Mating	0.762µm
Plating min - Termination	0.762µm
Single Ended	Yes
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP67, NEMA 6P
Wire/Cable Type	USB
Wire Size (AWG)	20

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mates With	Industry Standard Bayonet Locking USB Type A Plug