



**Part Number :** [847290011](#)

**Product Description :** Sealed Industrial USB 2.0 Type A Plug-to-USB 2.0 Type A Receptacle, 28 AWG, .076M Length

**Series Number :** 84729

**Status :** Active

**Product Category :** I/O Cable Assemblies



---

## Documents & Resources

### Drawings

[Drawing 847290011\\_sd.pdf](#)

### Specifications

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

---

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	Not Relevant
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Relevant
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
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 Plug-to-USB 2.0 Type A Receptacle, 28 AWG, .076M Length
Assembly Configuration	Dual Ended Connectors
Comments	Fully shielded for EMI/RFI protection
Connector to Connector	Type A Recept-to-Type A Plug
Product Family	Sealed Industrial USB Solutions
Product Name	Industrial USB
UPC	884982037793

### Electrical

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

### Physical

Cable Length	0.076m
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Gender	Female-Male
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	PBT
Packaging Type	Bag

Plating min - Mating	0.762μm
Plating min - Termination	0.762μm
Single Ended	No
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP67, NEMA 6P
Wire/Cable Type	USB
Wire Size (AWG)	28

---

## Mates With / Use With

### Mates with Part(s)

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

---

This document was generated on Mar 27, 2024