

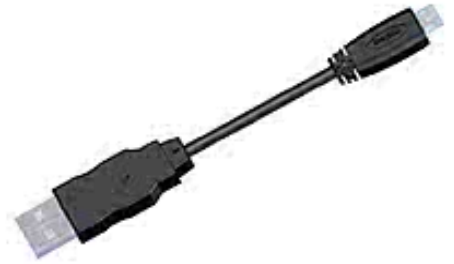
**Part Number :** [687840003](#)

**Product Description :** USB Shielded I/O Cable Assembly, USB A-to-Micro-USB B, 2.0m Length, Black, Lead-Free

**Series Number :** 68784

**Status :** Obsolete

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




## Documents and Resources

### Drawings

[PK-68784-003-001.pdf](#)

## Product Environment Compliance

### Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Compliant per 2000/53/EC
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

### Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

### Industry Documents

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

### Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

---

## Part Details

### General

Status	Obsolete
Category	I/O Cable Assemblies
Series	68784
Description	USB Shielded I/O Cable Assembly, USB A-to-Micro-USB B, 2.0m Length, Black, Lead-Free
Assembly Configuration	Dual Ended Connectors
Connector to Connector	USB Type A-to-Micro-USB Type B
Product Name	Micro-USB,USB
UPC	883906173753

### Electrical

Current - Maximum per Contact	1.8A, 1.0A
Impedance	90Ω
Shielded	Yes
Shield Type	Full Shield
Voltage - Maximum	30V AC

### Physical

Cable Length	2.0m
Circuits (Loaded)	4, 5
Circuits (maximum)	4, 5
Color - Resin	Black
Gender	Male-Male
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Nickel
Material - Plating Termination	Gold
Material - Resin	PVC

Packaging Type	Bag
Single Ended	No
Waterproof / Dustproof	No
Wire/Cable Type	Round
Wire Size (AWG)	28

---

## Mates With / Use With

### Mates with Part(s)

Description	Part Number
Mates With	Micro-USB B-type Receptacles

---

This document was generated on Apr 21, 2026

Obsoleter