

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0687840002](#)  
**Status:** **Active**  
**Overview:** Micro USB  
**Description:** USB Shielded I/O Cable Assembly, USB A-to-Micro-USB B, 1.50m Length, Black, Lead-Free

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-68784-001 \(PDF\)](#)

**General**

Product Family	Cable Assemblies
Series	<a href="#">68784</a>
Assembly Configuration	Dual Ended Connectors
Connector to Connector	USB Type A-to-Micro-USB Type B
Overview	<a href="#">Micro USB</a>
Product Name	Micro-USB, USB
UPC	883906173746

**Physical**

Cable Length	1.50m
Circuits (Loaded)	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
Net Weight	37.700/g
Packaging Type	Bag
Single Ended	No
Waterproof / Dustproof	No
Wire Size AWG	28
Wire/Cable Type	Round

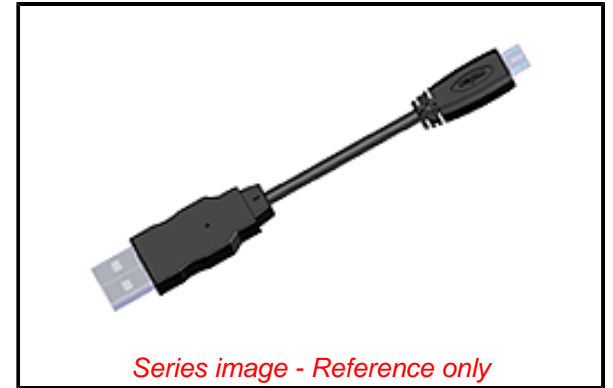
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Packaging Specification	PK-68784-001
Sales Drawing	SD-68784-001



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/61/2018 (27 June  
2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Compliant

Not Contained

**Search Parts in this Series**

[68784 Series](#)

**Mates With**

Micro-USB B-type Receptacles