

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

**Part Number:** [0687840001](#)  
**Status:** **Active**  
**Overview:** [micro\\_usb](#)  
**Description:** USB Shielded I/O Cable Assembly, USB A-to-Micro-USB B, 1.0m Length, Black, Lead-Free

**Documents:**

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

**General**

Product Family	Cable Assemblies
Series	<a href="#">68784</a>
Connector to Connector	USB Type A-to-Micro-USB Type B
MolexKits	Yes
Overview	<a href="#">micro_usb</a>
Product Name	Micro-USB, USB

**Physical**

Cable Length	1.0m
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
Packaging Type	Bag
Single Ended	No
Waterproof / Dustproof	No
Wire Size AWG	28
Wire/Cable Type	Round

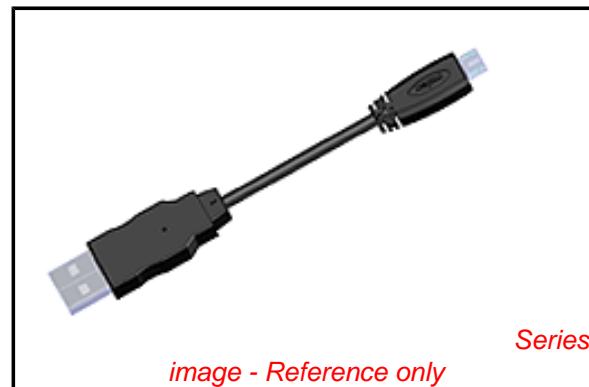
**Electrical**

Current - Maximum per Contact	1.8A, 1A
Impedance	90#
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	30V AC

**Material Info**

**Reference - Drawing Numbers**

Product Specification	PS-68784-001
Sales Drawing	SD-68784-001



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

Not Reviewed

**China RoHS**



**Need more information on product  
environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[68784Series](#)

**Mates With**

Micro-USB B-type Receptacles