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**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 \(PDF\)](#)  
[Packaging Specification PK-68784-002 \(PDF\)](#)

**General**

Product Family	Cable Assemblies
Series	<u>68784</u>
Assembly Configuration	Dual Ended Connectors
Connector to Connector	USB Type A-to-Micro-USB Type B
Overview	<u>Micro USB</u>
Product Name	Micro-USB, USB
UPC	883906173739

**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
Net Weight	24.800/g
Packaging Type	Bag
Single Ended	No
Waterproof / Dustproof	No
Wire Size AWG	28
Wire/Cable Type	Round

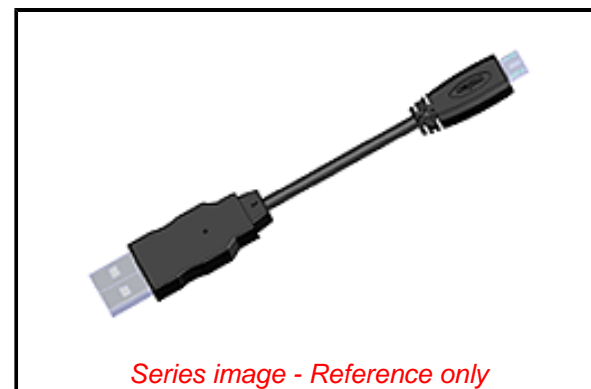
**Electrical**

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-68784-002
Sales Drawing	SD-68784-001



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

68784 Series

**Mates With**

Micro-USB B-type Receptacles