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Part Number: **0687840003**
Status: **Active**
Overview: Micro USB
Description: USB Shielded I/O Cable Assembly, USB A-to-Micro-USB B, 2.0m Length, Black, Lead-Free

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-68784-003 \(PDF\)](#)

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	883906173753

Physical

Cable Length	2.0m
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	47.090/g
Packaging Type	Bag
Single Ended	No
Waterproof / Dustproof	No
Wire Size AWG	28
Wire/Cable Type	Round

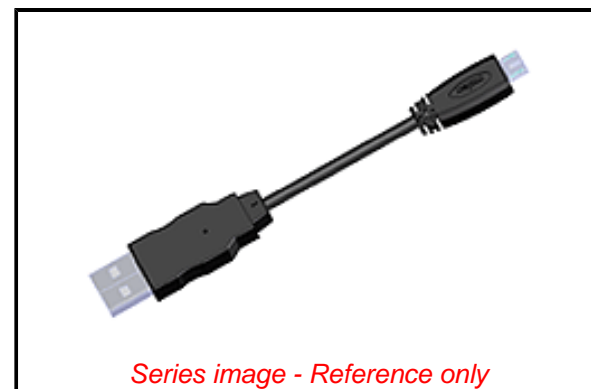
Electrical

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-68784-003
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
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