

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0687840003**
Status: **Active**
Overview: USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles
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-68784-003-001 \(PDF\)](#)

General

Product Family	Cable Assemblies
Series	68784
Assembly Configuration	Dual Ended Connectors
Connector to Connector	USB Type A-to-Micro-USB Type B
Overview	USB Connectors: USB Type-A, USB Type-B, and USB Type-C Plugs and Receptacles
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	50.000/g
Number of Rows	1
Packaging Type	Bag
Single Ended	No
Waterproof / Dustproof	No
Wire Size AWG	28
Wire/Cable Type	Round

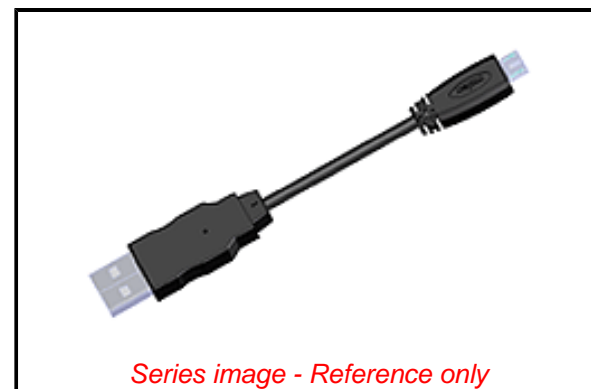
Electrical

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-68784-003-001
Sales Drawing	SD-68784-001-001



Series image - Reference only

EU ELV

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[68784-0003](#)