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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 | 68784 |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | USB Type A-to-Micro-USB Type B |
| MolexKits | Yes |
| 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 |

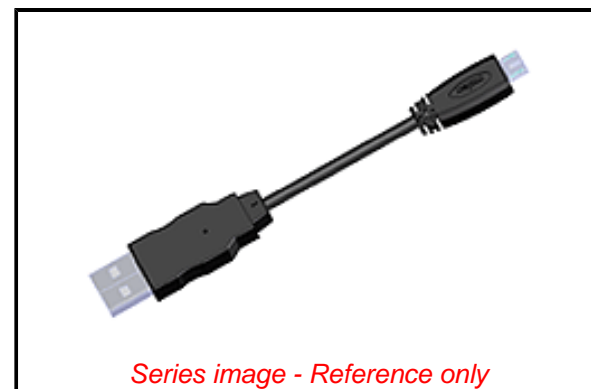
Electrical

| | |
|-------------------------------|-------------|
| 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/21/2016 (20 June
2016)

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.

| | |
|-----------------|-------------------------------------------------------|
| CUST_NOTE | Contains part(s) with customer managed EHS data |
| 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