

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

**Part Number:** [0687680401](#)  
**Status:** **Active**  
**Overview:** [USB Products and Solutions](#)  
**Description:** USB Shielded I/O Cable Assembly, USB 2.0, Type A Male-to-Type B Male, 1.0m Length, Black

**Documents:**

[3D Model](#) [Product Specification 2012410603-000 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[3D Model \(PDF\)](#)

**General**

Product Family [Cable Assemblies](#)  
Series [68593](#)  
Assembly Configuration [Dual Ended Connectors](#)  
Connector to Connector [USB Type A-to-B](#)  
Overview [USB Products and Solutions](#)  
Product Name [USB](#)  
UPC [191130108305](#)

**Physical**

Cable Length [1.0m](#)  
Circuits (Loaded) [4](#)  
Color - Resin [Black](#)  
Gender [Male-Male](#)  
Lock to Mating Part [Yes](#)  
Net Weight [39.900/g](#)  
Number of Rows [1, 2](#)  
Packaging Type [Bag](#)  
Single Ended [No](#)  
Wire/Cable Type [PVC](#)

**Electrical**

Current - Maximum per Contact [0.5A](#)  
Shielded [Yes](#)  
Voltage - Maximum [30V AC](#)

**Material Info**

**Reference - Drawing Numbers**

Product Specification [2012410603-000](#)  
Sales Drawing [2012410603-000](#)



**EU ELV**

**Compliant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 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**

[68593 Series](#)