

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0451460203](#)
Status: **Active**
Overview: [Off-the-Shelf Cable Assemblies](#)
Description: Squba-to-Squba Off-the-Shelf (OTS) Plug Cable Assembly, Single Row, 300.00mm, 2 Circuits, Black

Documents:
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Cable Assemblies
Series [45146](#)
Application Power, Signal, Wire-to-Wire
Assembly Configuration Dual Ended Connectors
Connector to Connector Squba-to-Squba
Overmolded No
Overview [Off-the-Shelf Cable Assemblies](#)
Product Name Squba
Type Discrete Wire Assembly, Sealed Assembly
UPC 191128910149

Physical
Cable Length 300.00mm
Circuits (Loaded) 2
Color - Resin Black
Gender Male-Male
Lock to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Matte Tin
Material - Plating Termination Matte Tin
Material - Resin Nylon
Net Weight 8.024/g
Number of Rows 1
Packaging Type Bag
Pitch - Mating Interface 1.80mm
Plating min - Mating 2.500µm
Plating min - Termination 2.500µm
Single Ended No
Termination Interface: Style Crimp or Compression
Wire Size AWG 22
Wire/Cable Type UL 1061

Electrical
Current - Maximum per Contact 5.0A
Voltage - Maximum 125V

Material Info

Reference - Drawing Numbers
Sales Drawing 451460201-000



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
ECHA_01_2020 (16
January 2020
Halogen-Free
Status
Not Low-Halogen
For more information, please visit [Contact US](#)

China ROHS Green Image
ELV Not Relevant
RoHS Phthalates Not Contained

Search Parts in this Series
[45146 Series](#)

Mates With
Squba Sealed Receptacle Assembly [204220](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION