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Part Number: [0451461010](#)
Status: **Active**
Overview: [Squba Sealed Wire-to-Wire Connectors](#)
Description: Squba-to-Squba Off-the-Shelf (OTS) Plug Cable Assembly, Single Row, 1.0m, 10 Circuits, Black

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Datasheet \(PDF\)](#)

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 [Squba Sealed Wire-to-Wire Connectors](#)
Product Name Squba
Type Discrete Wire Assembly, Sealed Assembly
UPC 191128910279

Physical

Cable Length 1.0m
Circuits (Loaded) 10
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 62.500/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

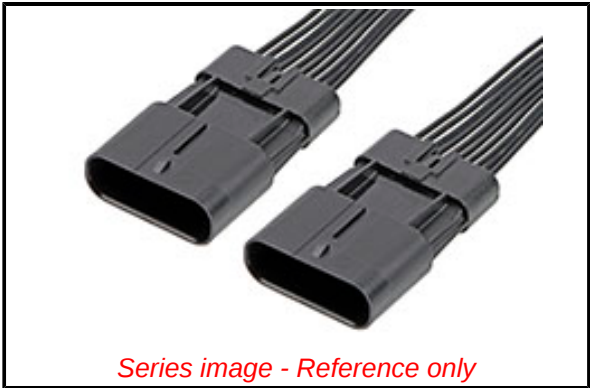
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing 451461001-000



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[45146](#) Series

Mates With

Squba Sealed Receptacle Assembly [204220](#)