

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0451450210](#)
Status: **Active**
Overview: [Squba Sealed Wire-to-Wire Connectors](#)
Description: Squba-to-Squba Off-the-Shelf (OTS) Receptacle Cable Assembly, Single Row, 1.0m, 2 Circuits, Black

Documents:
[3D Model](#) [Datasheet \(PDF\)](#)
[3D Model \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General
Product Family Cable Assemblies
Series [45145](#)
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 191128909501

Physical
Cable Length 1.0m
Circuits (Loaded) 2
Color - Resin Black
Gender Female-Female
Lock to Mating Part Yes
Material - Metal Copper Alloy
Material - Plating Mating Matte Tin
Material - Plating Termination Matte Tin
Material - Resin Nylon
Net Weight 14.889/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 451450201-000



EU ELV
Not Relevant

EU RoHS	China 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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
[45145 Series](#)

Mates With
Squba Sealed Plug Assembly [204223](#)