

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0451451010](#)
Status: **Active**
Overview: [Off-the-Shelf \(OTS\) Discrete Cable Assemblies](#)
Description: [Squba-to-Squba Off-the-Shelf \(OTS\) Receptacle Cable Assembly, Single Row, 1.0m, 10 Circuits, Black](#)

Documents:

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

General

Product Family	Cable Assemblies
Series	45145
Application	Power, Signal
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Squba-to-Squba
Overmolded	No
Overview	Off-the-Shelf (OTS) Discrete Cable Assemblies
Product Name	Squba
UPC	191128910125

Physical

Cable Length	1.0m
Circuits (Loaded)	10
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	62.780/g
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

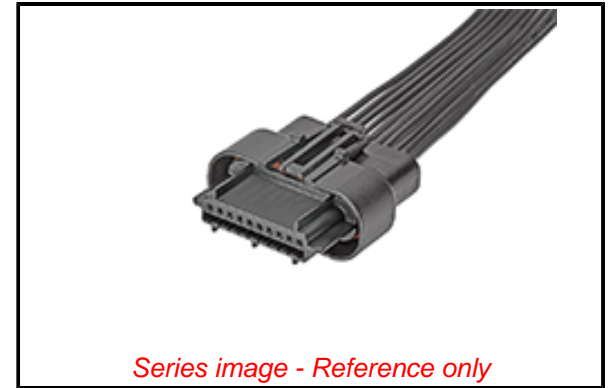
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	451451001-000
---------------	---------------



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[45145 Series](#)

Mates With

Squba Plug [204223](#)
Squba Cable Plug
Assembly [45146-1010](#)