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Part Number:

0451450810

Status:

Active

Overview:

Squba Sealed Wire-to-Wire Connectors

Description:

Squba-to-Squba Off-the-Shelf (OTS) Receptacle Cable Assembly, Single Row, 1.0m, 8 Circuits, Black



Documents:

[3D Model](#)

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

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	191128910095
Physical	
Cable Length	1.0m
Circuits (Loaded)	8
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	50.812/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	451450801-000

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](#)

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