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Part Number: **0451460803**
Status: **Active**
Overview: Squba Sealed Wire-to-Wire Connectors
Description: Squba-to-Squba Off-the-Shelf (OTS) Plug Cable Assembly, Single Row, 300.00mm, 8 Circuits, Black

Documents:

[Drawing \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

General

Product Family	Cable Assemblies
Series	<u>45146</u>
Application	Power, Signal, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Squba-to-Squba
Overmolded	No
Overview	<u>Squba Sealed Wire-to-Wire Connectors</u>
Product Name	Squba
Type	Discrete Wire Assembly, Sealed Assembly
UPC	191128910231

Physical

Cable Length	300.00mm
Circuits (Loaded)	8
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	22.636/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

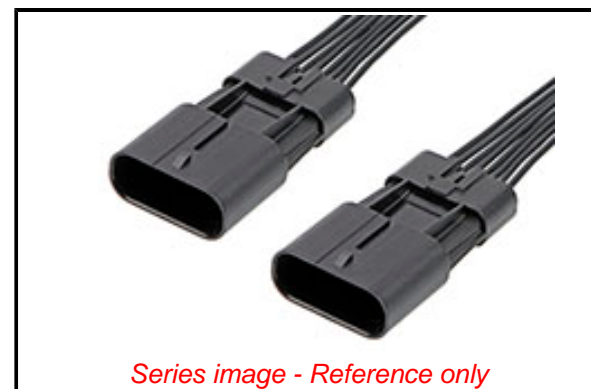
Electrical

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

Material Info

Reference - Drawing Numbers

Sales Drawing	451460801-000
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

45146 Series

Mates With

Squba Sealed Receptacle Assembly 204220

Mouser Electronics

Authorized Distributor

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[45146-0803](#)