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Part Number: **0451461003**
Status: **Active**
Overview: Off-the-Shelf (OTS) Discrete Cable Assemblies
Description: Squba-to-Squba Off-the-Shelf (OTS) Plug Cable Assembly, Single Row, 300.00mm, 10 Circuits, Black

Documents:

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

General

| | |
|------------------------|---------------------------------------------------------------|
| Product Family | Cable Assemblies |
| Series | 45146 |
| 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 | 191128910262 |

Physical

| | |
|--------------------------------|----------------------|
| Cable Length | 300.00mm |
| 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 | 27.501/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 | 451461001-000 |
|---------------|---------------|



Series image - Reference only

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

45146 Series

Mates With

Squba Receptacle [204220](#)
Squba
Cable Receptacle Assembly [45145-1003](#)