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Part Number:

0451451003

Status:

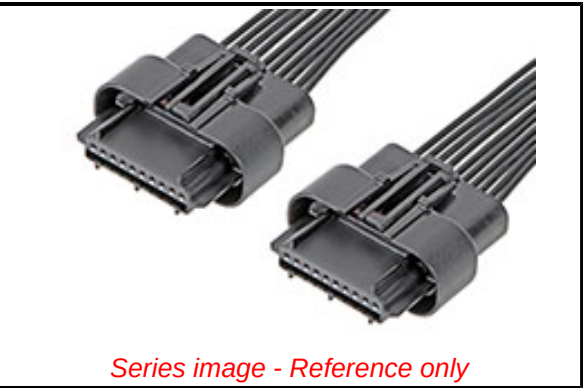
Active

Overview:

Squba Sealed Wire-to-Wire Connectors

Description:

Squba-to-Squba Off-the-Shelf (OTS) Receptacle Cable Assembly, Single Row, 300.00mm, 10 Circuits, Black



Series image - Reference only

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                            | 191128910118                            |
| Physical                       |                                         |
| Cable Length                   | 300.00mm                                |
| 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                     | 27.780/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                  | 451451001-000                           |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

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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