



Part Number : [2042200006](#)
Product Description : Squba Sealed Receptacle
Assembly, 1.80mm Pitch, Single Row, 6 Circuits
Series Number : 204220
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

- [2042200006_sd.pdf](#)
- [2042200000-PK-000.pdf](#)

3D Models and Design Files

- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Specifications

- [2042200000-AS-000.pdf](#)
- [2042200000-PK-000.pdf](#)
- [2042200000-PS-000.pdf](#)
- [2042200000-TS-000.pdf](#)
- [2042201000-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per

	D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	204220
Description	Squba Sealed Receptacle Assembly, 1.80mm Pitch, Single Row, 6 Circuits
Application	Power, Signal, Wire-to-Wire
Product Name	Squba
UPC	191128320283

Agency

UL	E29179
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Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0

Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.380/g
Number of Rows	1
Packaging Type	Tray
Panel Mount	No
Pitch - Mating Interface	1.80mm
Pitch - Termination Interface	1.80mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 6 Circuits	<u>2042230006</u>
Squba Sealed Panel Mount Plug Assembly, 1.80mm Pitch, Single Row, 6 Circuits	<u>2042230106</u>
Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 6 Circuit Housing, Circuit #6 Voided	<u>2042236006</u>
Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 6 Circuit Housing, All Circuits Voided	<u>2042239906</u>
Squba-to-Squba Off-the-Shelf (OTS) Plug Cable Assemblies	<u>45146</u>

Use with Part(s)

Description	Part Number
Squba 1.8 Receptacle Terminal, Matte Tin Plating, 24-22 AWG	<u>2043010001</u>

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