Part Number : 2042200010
Product Description : Squba Sealed Receptacle Assembly, 1.80mm Pitch, Single Row, 10 Circuits, Black
Series Number : 204220
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

2042200010_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

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	D(2025)7771-DC (04 Feb 2026)
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, 10 Circuits, Black
Application	Power, Signal, Wire-to-Wire
Keyword	Squba 1.8
Product Name	Squba
UPC	191128320306

Agency

UL	E29179

Physical

Circuits (maximum)	10
Color - Resin	Black

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Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	4.670/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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 10 Circuits, Black	2042230010
Squba Sealed Plug Assembly with Clipslot, 1.80mm Pitch, Single Row, 10 Circuits, Black	2042230110
Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 10 Circuit Housing, Circuit #10 Voided, Black	2042231110
Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 10 Circuit Housing, All Circuits Voided, Black	2042239910
Squba-to-Squba Off-the-Shelf	45146

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(OTS) Plug Cable Assemblies	

Use with Part(s)

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

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