



Part Number : [2042231110](#)
Product Description : Squba Sealed Plug Assembly,
1.80mm Pitch, Single Row, 10 Circuit Housing, Circuit
#10 Voided
Series Number : 204223
Status : Active
Product Category : Connector Housings
Engineering Number : 20422-31110



Documents & Resources

Drawings

[2042231110 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[2042200000-AS-000.pdf](#)

[2042230000-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	Not Contained 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	204223
Description	Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 10 Circuit Housing, Circuit #10 Voided
Application	Power, Signal, Wire-to-Wire
Product Name	Squba
UPC	191128758178

Agency

UL	E29179
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Physical

Circuits (maximum)	10
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None

Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	4.540/g
Number of Rows	1
Packaging Type	Bag
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

Mates With / Use With

Mates with Part(s)

Description	Part Number
Squba Sealed Receptacle Assembly, 1.80mm Pitch, Single Row, 10 Circuits	<u>2042200010</u>
Squba Sealed Receptacle Assembly, 1.80mm Pitch, Single Row, 10 Circuit Housing, Circuit #10 Voided	<u>2042201110</u>

Use with Part(s)

Description	Part Number
Squba Weather Cap for 10 Circuit Plug Housing	<u>2204230010</u>
Squba 1.8 Plug Terminal, Matte Tin Plating, 24-22 AWG	<u>2042261001</u>

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