



Part Number : [2042230108](#)
Product Description : Squba Sealed Panel Mount Plug Assembly, 1.80mm Pitch, Single Row, 8 Circuits
Series Number : 204223
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

[2042230108_sd.pdf](#)
[2042230100-PK-000.pdf](#)

3D Models and Design Files


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

Specifications

[2042200000-AS-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 Panel Mount Plug Assembly, 1.80mm Pitch, Single Row, 8 Circuits
Application	Power, Signal, Wire-to-Wire
Product Name	Squba
UPC	195842841581

Agency

UL	E29179
----	--------

Physical

Circuits (maximum)	8
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	5.040/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
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, 8 Circuits	<u>2042200008</u>
Squba Sealed Receptacle Assembly, 1.80mm Pitch, Single Row, 8 Circuit Housing, Circuit #8 Voided	<u>2042208008</u>
Squba-to-Squba Off-the-Shelf (OTS) Receptacle Cable Assemblies	<u>45145</u>

Use with Part(s)

Description	Part Number
Squba Weather Cap for 8 or 4 Circuit Plug Housing	<u>2204230008</u>
Squba 1.8 Plug Terminal, Matte Tin Plating, 24-22 AWG	<u>2042261001</u>
Use With	USCAR EWCAP-005 7MM CLIP

This document was generated on Oct 13, 2025