



Part Number : [2042230102](#)
Product Description : Squba Sealed Panel Mount Plug Assembly, 1.80mm Pitch, Single Row, 2 Circuits
Series Number : [204223](#)
Status : Active
Product Category : [Connector Housings](#)



Documents & Resources


Drawings
[2042230102_sd.pdf](#)
[2042230100-PK-000.pdf](#)

3D Models and Design Files
[2042230102_stp.zip](#)

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	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Contains Dodecamethylcyclohexasiloxane; Decamethylcyclopentasiloxane; Octamethylcyclotetrasiloxane per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements
- Eu RoHS
- REACH SVHC

- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	204223
Description	Squba Sealed Panel Mount Plug Assembly, 1.80mm Pitch, Single Row, 2 Circuits
Application	Power, Signal, Wire-to-Wire
Product Family	Squba Sealed Wire-to-Wire Connectors
Product Name	Squba
UPC	195842841550

Physical

Circuits (maximum)	2
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.430/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 Single Row Receptacle Assemblies	<u>204220</u>
Squba-to-Squba Off-the-Shelf (OTS) Receptacle Cable Assemblies	<u>45145</u>

Use with Part(s)

Description	Part Number
Squba Plug Terminal, Matte Tin Plating, 24-22 AWG	<u>2042261001</u>
Use With	USCAR EWCAP-005 7MM CLIP