



Part Number : [2042230002](#)
Product Description : Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 2 Circuits
Series Number : 204223
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[Drawing 2042230002_sd.pdf](#)

3D Models and Design Files
[3D Model 2042230002_stp.zip](#)

Specifications
[Application Specification 2042200000-AS-000.pdf](#)
[Packaging Specification 2042230000-PK-000.pdf](#)
[Product Specification 2042200000-PS-000.pdf](#)
[Product Specification 2042200000-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	Not Contained per D(2023)3788-DC (14 Jun 2023)
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 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	191128320313

Agency

UL	E29179
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Physical

Circuits (maximum)	2
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	2.170/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 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, 22-24 AWG	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/2042261001.html</u>