



Part Number : 2042230108

Series Number : 204223

Product Category : Connector Housings

Product Description : Squba Sealed Panel Mount Plug Assembly, 1.80mm Pitch, Single Row, 8 Circuits

Status : Active

Documents & Resources

Drawings

Drawing 2042230108_sd.pdf

Packaging Design Drawing 2042230100-PK-000.pdf

3D Models and Design Files

3D Model 2042230108_stp.zip

Specifications

Application Specification 2042200000-AS-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(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, 8 Circuits
Application	Power, Signal, Wire-to-Wire
Product Family	Squba Sealed Wire-to-Wire Connectors
Product Name	Squba
UPC	195842841581

Physical

Circuits (maximum)	8
Color - Resin	Black
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 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-pdf.html/2042261001.html</u>
Use With	USCAR EWCAP-005 7MM CLIP