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

Drawing 2042231110_sd.pdf

3D Models and Design Files

3D Model 2042231110_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)8585-DC (23 Jan 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 Plug Assembly, 1.80mm Pitch, Single Row, 10 Circuit Housing, Circuit #10 Voided
Application	Power, Signal, Wire-to-Wire
Product Family	Squba Sealed Wire-to-Wire Connectors
Product Name	Squba
UPC	191128758178

Agency

UL	E29179

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 Single Row Receptacle Assemblies	204220

Use with Part(s)

Description	Part Number
Squba Plug Terminal, Matte Tin Plating, 22-24 AWG	/content/molex/molex-dot-com/us/en/products/product-page.html/2042261001.html