molex

Part Number : 2042230110

Product Description : Squba Sealed Panel Mount Plug Assembly, 1.80mm Pitch, Single Row, 10 Circuits

Series Number : 204223

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings
Drawing 2042230110_sd.pdf
Packaging Design Drawing 2042230100-PK-000.pdf

3D Models and Design Files
3D Model 2042230110_stp.zip
3D Model PDF 2042230110.pdf

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(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 Panel Mount Plug Assembly, 1.80mm Pitch, Single Row, 10 Circuits
Application	Power, Signal, Wire-to-Wire
Product Family	Squba Sealed Wire-to-Wire Connectors
Product Name	Squba
UPC	195842841598

Physical

Circuits (maximum)	10
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	5.670/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	204220
Squba-to-Squba Off-the-Shelf (OTS) Receptacle Cable Assemblies	45145

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
Use With	USCAR EWCAP-005 7MM CLIP