



Part Number : [2042230104](#)
Product Description : Squba Sealed Panel Mount Plug Assembly, 1.80mm Pitch, Single Row, 4 Circuits
Series Number : 204223
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings
[Drawing 2042230104_sd.pdf](#)
[Packaging Design Drawing 2042230100-PK-000.pdf](#)

3D Models and Design Files
[3D Model 2042230104_stp.zip](#)
[3D Model PDF 2042230104.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, 4 Circuits |
| Application | Power, Signal, Wire-to-Wire |
| Product Family | Squba Sealed Wire-to-Wire Connectors |
| Product Name | Squba |
| UPC | 195842841567 |

Physical

| | |
|-------------------------------|---------|
| Circuits (maximum) | 4 |
| Color - Resin | Black |
| Gender | Plug |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 3.860/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.html/2042261001.html</u> |
| Use With | USCAR EWCAP-005 7MM CLIP |
