



Part Number : [2042203706](#)
Product Description : Squba Sealed Receptacle
Assembly with CPA, 1.80mm Pitch, Single Row, 6
Circuits, Blue
Series Number : 204220
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

- [2042203706_sd.pdf](#)
- [2042200000-PK-000.pdf](#)
- [STEP AP242](#)
- [SOLIDWORKS](#)
- [Creo](#)

Specifications

- [2042200000-AS-000.pdf](#)
- [2042200000-PS-000.pdf](#)
- [2042200000-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

[Compliance Statements](#)

- EU RoHS

- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	204220
Description	Squba Sealed Receptacle Assembly with CPA, 1.80mm Pitch, Single Row, 6 Circuits, Blue
Application	Power, Signal, Wire-to-Wire
Keyword	Squba 1.8
Product Name	Squba
UPC	196823664960

Agency

UL	E29179
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Physical

Circuits (maximum)	6
Color - Resin	Blue
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes

Material - Resin	Nylon
Net Weight	3.973/g
Number of Rows	1
Packaging Type	Tray
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 Plug Assembly, 1.80mm Pitch, Single Row, 6 Circuits, Blue	<u>2042232706</u>
Squba Sealed Plug Assembly with Clipslot, 1.80mm Pitch, Single Row, 6 Circuits, Blue	<u>2042233706</u>

Use with Part(s)

Description	Part Number
Squba 1.8 Receptacle Terminal, Matte Tin Plating, 24-22 AWG	<u>2043010001</u>
Squba 1.8 Receptacle Terminal, Matte Tin Plating, 26 AWG	<u>2043010002</u>

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