



Part Number : [2042200008](#)
Product Description : Squba Sealed
Receptacle Assembly, 1.80mm Pitch, Single
Row, 8 Circuits
Series Number : 204220
Status : Active
Product Category : Connector Housings



Documents & Resources


Drawings
[2042200008_sd.pdf](#)

3D Models and Design Files
[2042200008_stp.zip](#)

Specifications
[2042200000-AS-000.pdf](#)
[2042200000-PK-000.pdf](#)
[2042200000-PS-000.pdf](#)
[2042200000-TS-000.pdf](#)
[2042201000-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)6225-DC (07 Nov 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	204220
Description	Squba Sealed Receptacle Assembly, 1.80mm Pitch, Single Row, 8 Circuits
Application	Power, Signal, Wire-to-Wire
Product Name	Squba
UPC	191128320290

Agency

UL	E29179
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Physical

Circuits (maximum)	8
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	4.030/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

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 8 Circuits	<u>2042230008</u>
Squba Sealed Panel Mount Plug Assembly, 1.80mm Pitch, Single Row, 8 Circuits	<u>2042230108</u>
Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 8 Circuit Housing, Circuit #8 Voided	<u>2042238008</u>
Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 8 Circuit Housing, Circuit #3 and 6 Voided	<u>2042239608</u>
Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 8 Circuit Housing, Circuit #5 Voided	<u>2042239708</u>
Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 8 Circuit Housing, Circuit #1, 2, 5 and 6 Voided	<u>2042239808</u>
Squba Sealed Plug Assembly, 1.80mm Pitch, Single Row, 8 Circuit Housing, All Circuits Voided	<u>2042239908</u>
Squba-to-Squba Off-the-Shelf (OTS) Plug Cable Assemblies	<u>45146</u>

Use with Part(s)

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