Part Number : 2207182001
Product Description : HyperQube 6.00mm, Plug Housing, Natural, Bag
Series Number : 220718
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

2207182001_sd.pdf

2207181001-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2207170001-AS-000.pdf

2207170001-PS-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(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

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- 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	220718
Description	HyperQube 6.00mm, Plug Housing, Natural, Bag
Application	Wire-to-Board, Wire-to-Busbar
Component Type	Plug
Product Name	HyperQube
UPC	196823234095

Agency

UL	E29179

Physical

Circuits (maximum)	1
Color - Resin	Natural
Diameter	6.00mm
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	No
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	1.786/g
Number of Rows	1

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Packaging Type	Bag
Pitch - Mating Interface	N/A
Polarized to Mating Part	No
Temperature Range - Operating	-40° to +125°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
HyperQube 6.00mm, Screw Mount, Right-Angle PCB Receptacle, Natural, Tray	2207172001

Use with Part(s)

Description	Part Number
HyperQube 6.00mm Copper Alloy Male Crimp Contact, 2 AWG, Bag	2207191001
HyperQube 6.00mm Copper Alloy Male Crimp Contact, 4 AWG, Bag	2207191002
HyperQube 6.00mm Copper Alloy Male Crimp Contact, 6 AWG, Bag	2207191003

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