Part Number : 2207181001
Product Description : HyperQube 6.00mm, Plug Housing, Black, Bag
Series Number : 220718
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

2207181001_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
- 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, Black, Bag
Application	Power, Wire-to-Board, Wire-to-Busbar
Product Name	HyperQube
UPC	196823234088

Agency

UL	E29179

Physical

Circuits (maximum)	1
Color - Resin	Black
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
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, Black, Tray	2207171001

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