Part Number : 2207171001
Product Description : HyperQube 6.00mm, Screw Mount, Right-Angle PCB Receptacle, Black, Tray
Series Number : 220717
Status : Active
Product Category : PCB Headers and Receptacles



Documents and Resources

Drawings

2207171001_sd.pdf

2207171001-PK-000.pdf

STEP AP242

SOLIDWORKS

Creo

Symbol and Footprint (Multi-Format)

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	PCB Headers and Receptacles
Series	220717
Description	HyperQube 6.00mm, Screw Mount, Right-Angle PCB Receptacle, Black, Tray
Application	Wire-to-Board, Wire-to-Busbar
Component Type	PCB Receptacle
Product Name	HyperQube
UPC	196823259364

Agency

CSA	LR19980
UL	E29179

Electrical

Current - Maximum per Contact	120.0A
Voltage - Maximum	1000V

Physical

Breakaway	No
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Diameter	6.00mm

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Durability (mating cycles max)	200
First Mate / Last Break	No
Flammability	94V-0
Gender	Female
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	5.706/g
Number of Rows	1
Orientation	Right Angle
Packaging Type	Tray
PCB Locator	Yes
PCB Retention	Yes
PCB Thickness - Recommended	1.50mm-2.00mm
Pitch - Mating Interface	N/A
Polarized to Mating Part	No
Polarized to PCB	Yes
Temperature Range - Operating	-40° to +125°C
Termination Interface Style	Screw Mount

Mates With / Use With

Mates with Part(s)

Description	Part Number
HyperQube 6.00mm, Plug Housing, Black, Bag	2207181001

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