Part Number : 2289682111
Product Description : HyperQube-to-HyperQube Off-the-Shelf (OTS) Cable Assembly, 6.00mm Diameter, Male, 1000.00mm Length, 4 AWG, Black
Series Number : 228968
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2289682111_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)6375-DC (05 Nov 2025)
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)

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Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	228968
Description	HyperQube-to-HyperQube Off-the-Shelf (OTS) Cable Assembly, 6.00mm Diameter, Male, 1000.00mm Length, 4 AWG, Black
Application	Power, Wire-to-Busbar, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	HyperQube-to-HyperQube
Product Name	HyperQube
Type	Discrete Wire Assembly, High-Power Assembly
UPC	198930204534

Electrical

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

Physical

Cable Length	1000.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Black
Gender	Male-Male
Lock to Mating Part	No
Material - Metal	High Conductivity Copper Alloy

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Material - Plating Mating	Silver
Material - Plating Termination	Silver
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	274.960/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 3614
Wire Size (AWG)	4

Mates With / Use With

Mates with Part(s)

Description	Part Number
HyperQube 6.00mm, Screw Mount, Right-Angle PCB Receptacle, Black, Tray	2207171001

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