Part Number : 2289753121
Product Description : HyperQube-to-HyperQube Off-the-Shelf (OTS) Cable Assembly, 6.00mm Diameter, Male, 1000.00mm Length, 6 AWG, Natural
Series Number : 228975
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings

2289753121_sd.pdf

Product Environment Compliance

Compliance

China RoHS	Not Reviewed
EU ELV	Not Reviewed
Low-Halogen Status	Not Reviewed
REACH SVHC	Not Reviewed
EU RoHS	Not Reviewed

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

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Additional Product Compliance Information

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	228975
Description	HyperQube-to-HyperQube Off-the-Shelf (OTS) Cable Assembly, 6.00mm Diameter, Male, 1000.00mm Length, 6 AWG, Natural
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	198930204602

Electrical

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

Physical

Cable Length	1000.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Natural
Gender	Male-Male
Lock to Mating Part	No
Material - Metal	High Conductivity Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Material - Resin	PBT
Net Weight	191.666/g

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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)	6

Mates With / Use With

Mates with Part(s)

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

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