



Part Number : [2207191003](#)

Product Description : HyperQube 6.00mm
Copper Alloy Male Crimp Contact, 6 AWG, Bag

Series Number : 220719

Status : Active

Product Category : Crimp Terminals



Documents & Resources

Drawings

[Drawing 2207191003_sd.pdf](#)

[Packaging Design Drawing 2207191001-PK-000.pdf](#)

Specifications

[Application Specification 2207170001-AS-000.pdf](#)

[Product Specification 2207170001-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Part Details

General

Status	Active
Category	Crimp Terminals
Series	220719
Description	HyperQube 6.00mm Copper Alloy Male Crimp Contact, 6 AWG, Bag
Application	Power, Wire-to-Board, Wire-to-Busbar
Product Family	HyperQube High-Voltage, High-Current Interconnect System
Product Name	HyperQube
UPC	196823239120

Agency

CSA	LR19980
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Electrical

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

Physical

Diameter	6.00mm
Durability (mating cycles max)	200
Flammability	94V-0
Gender	Male
Material - Metal	High Conductivity Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Net Weight	9.439/g
Packaging Type	Bag
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	See Tooling Specification
Wire Size (AWG)	6

Wire Size mm ²	N/A
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Use with Part(s)

Description	Part Number
HyperQube 6.00mm, Plug Housing, Black, Bag	<u>2207181001</u>
HyperQube 6.00mm, Plug Housing, Natural, Bag	<u>2207182001</u>
HyperQube 6.00mm, Plug Housing, Blue, Bag	<u>2207183001</u>

Application Tooling

Global

Description	Part Number
Square "Din" Style Die Sets for 6mm Coeur CST Receptacle Terminals, 6 AWG	<u>2139380030</u>
