



Part Number : 2207191001

Series Number : 220719

Product Category : Crimp Terminals

Product Description : HyperQube 6.00mm
Copper Alloy Male Crimp Contact, 2 AWG, Bag

Status : Active

Documents & Resources

Drawings

Drawing 2207191001_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(2023)8585-DC (23 Jan 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)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	220719
Description	HyperQube 6.00mm Copper Alloy Male Crimp Contact, 2 AWG, Bag
Application	Power, Wire-to-Board, Wire-to-Busbar
Product Family	HyperQube High-Voltage, High-Current Interconnect System
Product Name	HyperQube
UPC	196823238307

Electrical

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

Physical

Diameter	6.00mm
Durability (mating cycles max)	200
Gender	Male
Material - Metal	High Conductivity Copper Alloy
Material - Plating Mating	Silver
Material - Plating Termination	Silver
Net Weight	10.958/g
Packaging Type	Bag
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	See Tooling Specification
Wire Size (AWG)	2
Wire Size mm ²	N/A

Use with Part(s)

Description	Part Number
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HyperQube 6.00mm, Plug Housing, Black, Bag	/content/molex/molex-dot-com/us/en/products/product-page.html/2207181001.html
HyperQube 6.00mm, Plug Housing, Natural, Bag	/content/molex/molex-dot-com/us/en/products/product-page.html/2207182001.html
HyperQube 6.00mm, Plug Housing, Blue, Bag	/content/molex/molex-dot-com/us/en/products/product-page.html/2207183001.html

Application Tooling

Global

Description	Part Number
Square "Din" Style Die Sets for 6mm Coeur CST Receptacle Terminals, 2 AWG	2139380050