Part Number : 2207191001
Product Description : HyperQube 6.00mm Copper Alloy Male Crimp Contact, 2 AWG, Bag
Series Number : 220719
Status : Active
Product Category : Crimp Terminals



Documents and Resources

Drawings

2207191001_sd.pdf

2207191001-PK-000.pdf

STEP AP242

SOLIDWORKS

Creo

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)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)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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 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

Mates With / Use With

Use with Part(s)

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

Application Tooling

Global

Description	Part Number
Square "Din" Style Die Sets for 6.00mm Coeur CST Receptacle Terminals, 2 AWG	2139380050
