**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 and Resources

### Drawings

2207191003_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

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## 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 Name | HyperQube |
| UPC | 196823239120 |

### 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 | 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 |

## 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 |

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## Application Tooling

## Global

| Description | Part Number |
|---|---|
| Square "Din" Style Die Sets for 6.00mm Coeur CST Receptacle Terminals, 6 AWG | 2139380030 |

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