



Part Number : 2207183001

Series Number : 220718

Product Category : Connector Housings

Product Description : HyperQube 6.00mm,  
Plug Housing, Blue, Bag

Status : Active

Documents & Resources


Drawings  
Drawing 2207183001\_sd.pdf  
Packaging Design Drawing 2207181001-PK-000.pdf

3D Models and Design Files  
3D Model 2207183001\_stp.zip

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

## Part Details

### General

Status	Active
Category	Connector Housings
Series	220718
Description	HyperQube 6.00mm, Plug Housing, Blue, Bag
Application	Power, Wire-to-Board, Wire-to-Busbar
Product Family	HyperQube High-Voltage, High-Current Interconnect System
Product Name	HyperQube
UPC	196823234101

### Physical

Circuits (maximum)	1
Color - Resin	Blue
Diameter	6.00mm
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	Yes
Lock to Mating Part	No
Material - Resin	PBT
Net Weight	1.786/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	N/A
Polarized to Mating Part	No
Temperature Range - Operating	-40° to +125°C

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
HyperQube 6.00mm, Screw Mount, Right-Angle PCB Receptacle, Blue, Tray	<u>2207173001</u>

#### Use with Part(s)

Description	Part Number
HyperQube 6.00mm Copper Alloy Male Crimp Contact, 2 AWG, Bag	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/2207191001.html</u>
HyperQube 6.00mm Copper Alloy Male Crimp Contact, 4 AWG, Bag	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/2207191002.html</u>
HyperQube 6.00mm Copper Alloy Male Crimp Contact, 6 AWG, Bag	<u>/content/molex/molex-dot-com/us/en/products/product-page.html/2207191003.html</u>