



Part Number : [586910010](#)

Product Description : HMC Rectangular Industrial Panel-Mount Bracket, Multi-Module Type, 36 Circuits, Type A Polarization

Series Number : 58691

Status : Active

Product Category : I/O Connectors



Documents and Resources

Drawings

[586910010 sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[AS-58696-004-001.pdf](#)


[AS-58696-005-001.pdf](#)

[AS-58696-006-001.pdf](#)

[PS-58691-004-001.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	Contains Lead per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant with Exemption 6(a)-I; 6(b)-II 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	I/O Connectors
Series	58691
Description	HMC Rectangular Industrial Panel-Mount Bracket, Multi-Module Type, 36 Circuits, Type A Polarization
Application	Panel-Mount
Component Type	Panel-Mount Bracket
Product Name	HMC
Type	N/A
UPC	800753970199

Electrical

Current - Maximum per Contact	12.0A
Voltage - Maximum	250V AC

Physical

Circuits (Loaded)	36
Circuits (maximum)	36

Durability (mating cycles max)	50
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Copper
Material - Plating Termination	Copper
Net Weight	83274.500/mg
Orientation	Vertical
Packaging Type	Bag
Panel Mount	Screws
Pitch - Mating Interface	N/A
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Polarized to Mating Part	Yes
Temperature Range - Operating	-55° to +125°C
Termination Interface Style	Surface Mount
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP65

Mates With / Use With

Mates with Part(s)

Description	Part Number
HMC Rectangular Industrial Hood Bracket, Multi-Module Type, 36 Circuits, Type A Polarization	<u>586870010</u>
HMC Rectangular Industrial Hoods	<u>58696</u>

Use with Part(s)

Description	Part Number
HMC Rectangular Industrial Male Housings	<u>51192</u>
HMC Rectangular Industrial Female Housings	<u>51193</u>
HMC Rectangular Industrial Dust Cover	<u>51201</u>

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