



Part Number : [586961010](#)

Product Description : HMC Rectangular Industrial Hood, Multi-Module Type, Right-Angle, External Thread, 36 Circuits

Series Number : 58696

Status : Obsolete

Product Category : I/O Connectors



Documents and Resources

Drawings

[586961010_sd.pdf](#)

[586961010_stp.zip](#)

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	Product not active
China RoHS	Product not active
EU ELV	Product not active
Low-Halogen Status	Product not active
REACH SVHC	Product not active SCIP:
EU RoHS	Product not active

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	Obsolete
Category	I/O Connectors
Series	58696
Description	HMC Rectangular Industrial Hood, Multi-Module Type, Right-Angle, External Thread, 36 Circuits
Application	Panel-Mount
Component Type	Hood
Product Name	HMC
Type	N/A
UPC	756054376102

Electrical

Current - Maximum per Contact	4.5A
Shielded	No
Voltage - Maximum	300V DC

Physical

Boot Color	N/A
Circuits (Loaded)	N/A
Circuits (maximum)	36
Durability (mating cycles max)	50
Gender	Plug
Lock to Mating Part	Yes
Material - Metal	Aluminum, Stainless Steel

Material - Plating Mating	N/A
Net Weight	211198.660/mg
Orientation	Right Angle
Packaging Type	Bag
Panel Mount	N/A
Pitch - Mating Interface	N/A
Polarized to Mating Part	Yes
Polarized to PCB	N/A
Temperature Range - Operating	-55° to +125°C
Termination Interface Style	N/A
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP65

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mates With	5869100x0 Panel Mount Bracket

Use with Part(s)

Description	Part Number
HMC Rectangular Industrial End Bell Cap Assemblies	<u>58550</u>
HMC Rectangular Industrial Hood Brackets	<u>58687</u>

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