Part Number : 586960010
Product Description : HMC Rectangular Industrial Hood, Multi-Module Type, Vertical, External Thread, 36 Circuits
Series Number : 58696
Status : Obsolete
Product Category : I/O Connectors



Obsolete

Documents and Resources

Drawings

586960010_sd.pdf

586960010_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, Vertical, External Thread, 36 Circuits
Application	Panel-Mount
Component Type	Hood
Product Name	HMC
Type	N/A
UPC	800753934627

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 - Plating Mating	N/A

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Net Weight	211398.660/mg
Orientation	Vertical
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	58550
HMC Rectangular Industrial Hood Brackets	58687

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