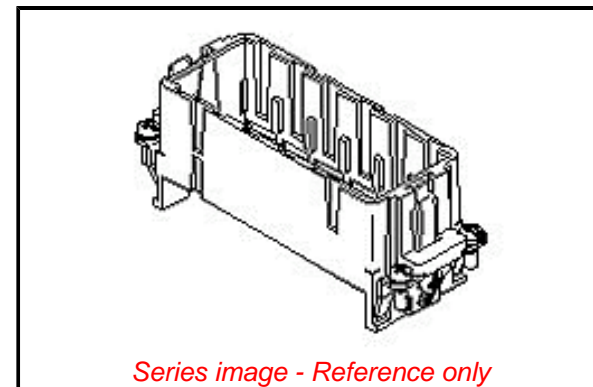


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Part Number: **0586870010**
Status: **Active**
Overview: HMC Heavy Duty Rectangular Connectors
Description: HMC Rectangular Industrial Hood Bracket, Multi-Module Type, 36 Circuits, Type A Polarization

Documents:

3D Model	Application Specification AS-58696-005-001 (PDF)
Drawing (PDF)	Application Specification AS-58696-006-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-58691-004-001 (PDF)	



General

Product Family	I/O Connectors
Series	58687
Application	Panel-Mount
Component Type	Hood Bracket
Overview	<u>HMC Heavy Duty Rectangular Connectors</u>
Product Name	HMC
Type	N/A
UPC	800753932647

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	31.210/g
Orientation	Vertical
PCB Locator	No
Packaging Type	Bag
Panel Mount	N/A
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

Electrical

Current - Maximum per Contact	12.0A
Voltage - Maximum	300V DC

Material Info

Reference - Drawing Numbers

Application Specification	AS-58696-005-001, AS-58696-006-001
Product Specification	PS-58691-004-001
Sales Drawing	SD-58687-002-001

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(b)-II

REACH SVHC

Contained Per -
D(2021)4569-DC (8
July 2021)

Lead

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

58687 Series

Mates With

586910010 Panel Mount Bracket

Use With

586960010 Hood, 51192 Housing, 51193 Housing

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