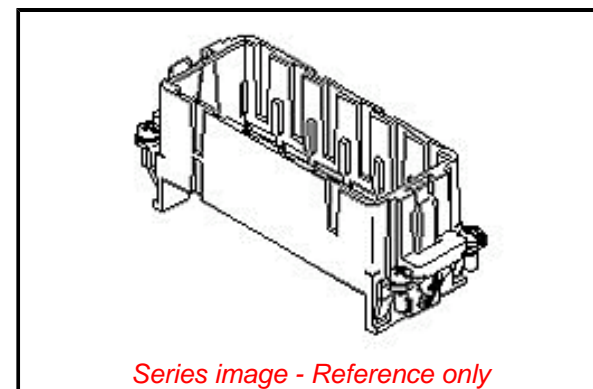


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Part Number: **0586870010**
Status: **Active**
Overview: HMC Heavy Duty Rectangular Connectors
Description: HMC Rectangular Industrial Hood Bracket, Multi-Module Type, 36 Circuits, Type A Polarization

Documents:

3D Model	Application Specification AS-58696-005-001 (PDF)
Drawing (PDF)	Application Specification AS-58696-006-001 (PDF)
Product Specification PS-58691-004-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-58696-004-001 (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°C 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-58696-004-001, AS-58696-005-001, AS-58696-006-001
Product Specification	PS-58691-004-001
Sales Drawing	SD-58687-002

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(b)-II

REACH SVHC

Not Contained Per - ED/108/2014 (17 Dec 2014)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[58687](#) Series

Mates With

[58691-0010](#) Panel Mount Bracket

Use With

[58696-0010](#) Hood, [51192](#) Housing, [51193](#) Housing

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