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Part Number: [0586910010](#)
Status: **Active**
Overview: [HMC Heavy Duty Rectangular Connectors](#)
Description: HMC Rectangular Industrial Panel-Mount Bracket, Multi-Module Type, 36 Circuits, Type A Polarization

Documents:	
3D Model	Application Specification AS-58696-004-001 (PDF)
3D Model (PDF)	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)

General	
Product Family	I/O Connectors
Series	58691
Application	Panel-Mount
Component Type	Panel-Mount Bracket
Overview	HMC Heavy Duty Rectangular Connectors
Product Name	HMC
Type	N/A
UPC	800753970199

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

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

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-58691-002-001



Series image - Reference only

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant with Exemption 6(a)-I,6(b)-II	
REACH SVHC	
Not Reviewed	
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
[58691](#) Series

Mates With
[586870010](#) Hood Bracket, [58696](#) Hood

Use With
[51201](#) dust Cover, [51192](#) Housing, [51193](#) Housing

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