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Part Number: [58696-1010](#)
Status: **Active**
Overview: [Heavy Duty Rectangular Connectors - HMC™](#)
Description: HMC™ Rectangular Industrial Hood, Multi-Module Type, Right-Angle, External Thread, 36 Circuits

Documents:

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

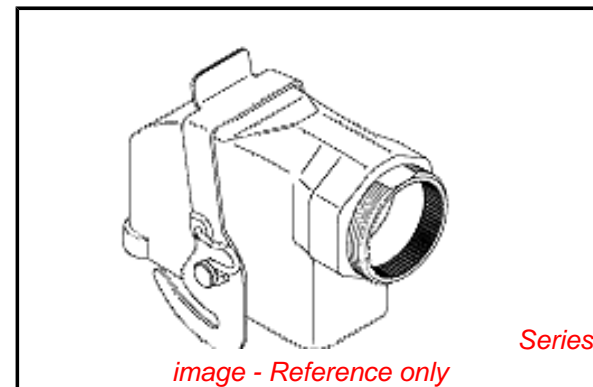


image - Reference only

General

Product Family	I/O Connectors
Series	58696
Application	Panel-Mount
Component Type	Hood
Overview	Heavy Duty Rectangular Connectors - HMC™
Product Name	HMC™
Type	N/A
UPC	756054376102

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
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-55°C to +125°C
Termination Interface: Style	N/A
Waterproof / Dustproof	Yes
Waterproof / Dustproof Type	IP65

Electrical

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

Material Info

Reference - Drawing Numbers

Application Specification	AS-58696-004, AS-58696-005, AS-58696-006
Product Specification	PS-58691-004, RPS-58691-003, RPS-58691-004
Sales Drawing	SD-58696-006

EU RoHS

RoHS Compliant by Exemption
REACH SVHC
 Not Reviewed
Low-Halogen Status
 Not Reviewed

China RoHS



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Email productcompliance@molex.com
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Search Parts in this Series

[58696Series](#)

Mates With

[5869100x0 Panel Mount Bracket](#)

Use With

[58550 End Bell Cap Assembly](#), [58687 Hood Bracket](#)

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