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Part Number: **0586961010**
Status: **Active**
Overview: HMC™ Heavy Duty Rectangular Connectors
Description: HMC™ Rectangular Industrial Hood, Multi-Module Type, Right-Angle, External Thread, 36 Circuits

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 58696
Application Panel-Mount
Component Type Hood
Overview HMC™ Heavy Duty Rectangular Connectors
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-58696-004-001, AS-58696-005-001,
AS-58696-006-001
Product Specification PS-58691-004-001
Sales Drawing SD-58696-006



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(b),6(a)

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 Reviewed

Search Parts in this Series

58696 Series

Mates With

58691-00x0 Panel Mount Bracket

Use With

58550 End Bell Cap Assembly, 58687 Hood Bracket

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