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**Part Number:** [58696-0010](#)  
**Status:** **Active**  
**Overview:** [Heavy Duty Rectangular Connectors - HMC™](#)  
**Description:** HMC™ Rectangular Industrial Hood, Multi-Module Type, Vertical, External Thread, 36 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-58696-005 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-58696-006 (PDF)</a>
<a href="#">Product Specification PS-58691-004 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-58696-004 (PDF)</a>	

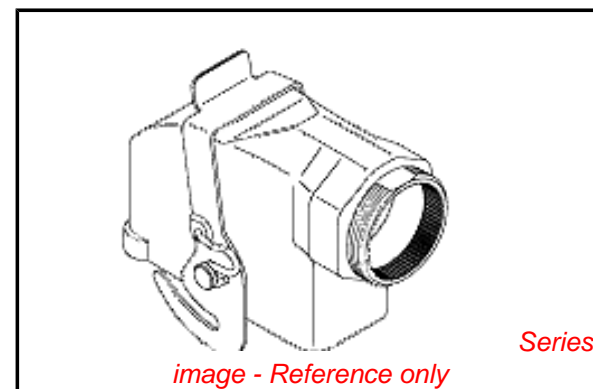


image - Reference only

**Agency Certification**

TUV R72081037

**General**

Product Family	I/O Connectors
Series	<a href="#">58696</a>
Application	Panel-Mount
Component Type	Hood
Overview	<a href="#">Heavy Duty Rectangular Connectors - HMC™</a>
Product Name	HMC™
Type	N/A
UPC	800753934627

**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 - Plating Mating	N/A
Net Weight	211398.660/mg
Orientation	Vertical
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, RPS-58691-005

**EU RoHS**

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

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**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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