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Part Number: [0586961010](#)
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	Product Specification PS-58691-004 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

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

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
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

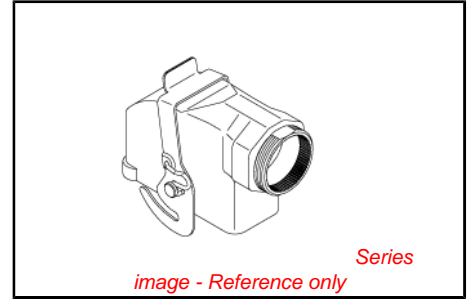
Current - Maximum per Contact	4.5A
Shielded	No
Voltage - Maximum	300V DC

Material Info

Country of Origin	JP
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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 Pb
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Need more information on product environmental compliance?

Email 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
58691-00X0 panel-mount bracket

Use With
58550 end bell cap assembly, 5868Z hood bracket

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