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**Part Number:** [58550-0001](#)  
**Status:** **Active**  
**Overview:** [Heavy Duty Rectangular Connectors - HMC™](#)  
**Description:** HMC™ Rectangular Industrial End Bell Cap Assembly, PG29, 17.00-21.00mm dia. Wire Size, Brown Bush, for External Threaded Hoods

**Documents:**

<a href="#">3D Model</a>	<a href="#">Application Specification AS-500811-001 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Application Specification AS-58696-005 (PDF)</a>
<a href="#">Product Specification PS-500810-001 (PDF)</a>	<a href="#">Application Specification AS-58696-006 (PDF)</a>
<a href="#">Product Specification PS-54478-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Product Specification PS-58691-004 (PDF)</a>	

**Agency Certification**

TUV R72081037

**General**

Product Family	I/O Connectors
Series	<a href="#">58550</a>
Application	Panel-Mount, Wire-to-Wire
Component Type	Bell Cap Assembly
Overview	<a href="#">Heavy Duty Rectangular Connectors - HMC™</a>
Product Name	HMC™
Type	N/A
UPC	800753502185

**Physical**

Boot Color	N/A
Circuits (Loaded)	N/A
Durability (mating cycles max)	50
Gender	N/A
Lock to Mating Part	Yes
Material - Plating Mating	N/A
Net Weight	62930.000/mg
Orientation	Vertical
PCB Locator	No
Packaging Type	Bag
Panel Mount	N/A
Pitch - Mating Interface	N/A
Polarized to Mating Part	N/A
Polarized to PCB	N/A
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No

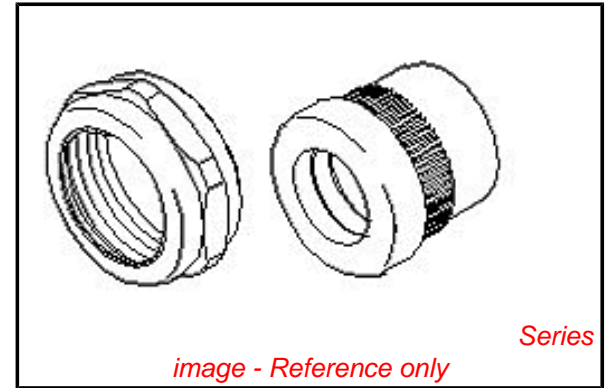
**Electrical**

Current - Maximum per Contact	2.5A
Shielded	No
Voltage - Maximum	250V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

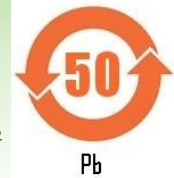
Application Specification AS-500811-001, AS-58696-005, AS-58696-006



**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**

[58550Series](#)

**Use With**

58461-\*01\* Hood, 58462-\*01\* Hood, 58474-\*00\* Wire-to-Wire Covers, [58511-0000](#)

Product Specification

PS-500810-001, PS-54478-001, PS-58691-004,  
RPS-500810-001, RPS-58691-003, RPS-58691-004,  
RPS-58691-005  
SD-58550-\*\*\*\*

Sales Drawing

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