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**Part Number:** [\*\*0585500001\*\*](#)  
**Status:** **Active**  
**Overview:** [HMC Heavy Duty Rectangular Connectors](#)  
**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="#">Product Specification PS-58691-004-001 (PDF)</a>      |
| <a href="#">3D Model (PDF)</a>                                | <a href="#">Application Specification AS-500811-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>                                 | <a href="#">Application Specification AS-58696-005-001 (PDF)</a>  |
| <a href="#">Product Specification PS-500810-001-001 (PDF)</a> | <a href="#">Application Specification AS-58696-006-001 (PDF)</a>  |
| <a href="#">Product Specification PS-54478-001-001 (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a>              |

**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="#">HMC Heavy Duty Rectangular Connectors</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° to +105°C |
| Termination Interface: Style   | N/A            |
| Waterproof / Dustproof         | No             |

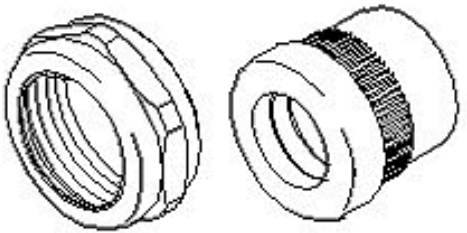
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|                           |                                                       |
|---------------------------|-------------------------------------------------------|
| Application Specification | AS-500811-001-001, AS-58696-005-001, AS-58696-006-001 |
| Product Specification     | PS-500810-001-001, PS-54478-001-001, PS-58691-004-001 |
| Sales Drawing             | SD-58550-XXXX                                         |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Not Compliant**

**REACH SVHC**

Not Contained Per -  
ED/108/2014 (17 Dec  
2014)

**Halogen-Free**

**Status**

**Not Low-Halogen**

For more information, please visit [Contact US](#)

|                 |                 |
|-----------------|-----------------|
| China ROHS      | 50 Image        |
| ELV             | Not Relevant    |
| RoHS Phthalates | Contained: DEHP |

**Search Parts in this Series**

[58550 Series](#)

**Use With**

58461\*01\* Hood, 58462\*01\* Hood,  
58474\*00\* Wire-to-Wire Covers, [585110000](#)

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