

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **0585500003**  
**Status:** **Active**  
**Overview:** HMC Heavy Duty Rectangular Connectors  
**Description:** HMC Rectangular Industrial End Bell Cap Assembly, PG29, 24.00-28.00mm dia. Wire Size, Yellow Bush, for External Threaded Hoods

**Documents:**

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

**General**

Product Family	I/O Connectors
Series	58550
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	800753502222

**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	N/A
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
Termination Interface: Style	N/A
Waterproof / Dustproof	No

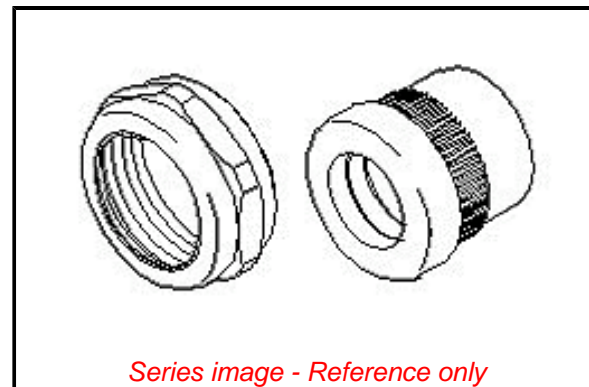
**Electrical**

Current - Maximum per Contact	35.0A
Shielded	No
Voltage - Maximum	250V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification	AS-500811-001-001, AS-58696-004-001, 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-****



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(c)**

**REACH SVHC**

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

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

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, 58511-0000

This document was generated on 07/12/2018

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**