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**Part Number:** [5008110010](#)  
**Status:** **Active**  
**Overview:** [Mini-HMC Rectangular Industrial Connector System](#)  
**Description:** [Mini-HMC Rectangular Industrial Wire-to-Wire Cover, 40 Circuits, for Plug](#)

**Documents:**

<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification PK-500811-001-001 (PDF)</a>
<a href="#">3D Model</a>	<a href="#">Packaging Specification PK-500811-001-002 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-500811-001-003 (PDF)</a>
<a href="#">Product Specification PS-500810-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification AS-500811-001-001 (PDF)</a>	



**General**

Product Family	I/O Connectors
Series	<a href="#">500811</a>
Application	Panel-Mount, Wire-to-Wire
Component Type	Plug Shell Cover
Overview	<a href="#">Mini-HMC Rectangular Industrial Connector System</a>
Product Name	Mini-HMC
Taxonomy	I/O Connectors
Type	N/A
UPC	756054862612

**Physical**

Circuits (Loaded)	40
Circuits (maximum)	40
Durability (mating cycles max)	50
Gender	Plug
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Aluminum, Stainless Steel, Steel
Material - Plating Mating	N/A
Material - Resin	Polyester
Net Weight	140.200/g
Orientation	Vertical
PCB Locator	No
Packaging Type	Tray
Panel Mount	Screws
Pitch - Mating Interface	N/A
Polarized to Mating Part	Yes
Polarized to PCB	No
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40° to +105°C
Termination Interface: Style	N/A
Waterproof / Dustproof	No

**Electrical**

Current - Maximum per Contact	1.5A, 2.5A
Shield Type	Full Shield
Shielded	Yes
Voltage - Maximum	250V AC (RMS)/DC

**Material Info**

**Reference - Drawing Numbers**

Application Specification	<a href="#">AS-500811-001-001</a>
Packaging Specification	<a href="#">PK-500811-001-001</a> , <a href="#">PK-500811-001-002</a> , <a href="#">PK-500811-001-003</a>

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant with Exemption 6(a)-I,6(b)-II**

**China RoHS**

**REACH SVHC**

Contained Per -  
D(2022)4187-DC (10  
June 2022)

Lead

**Halogen-Free**

**Status**

**Not Low-Halogen**

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

China ROHS

50 Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[500811](#) Series

**Mates With**

[MiniHMC Shielded PanelMount I/O Receptacle Shell 5008090000](#) , [5008090010](#)

**Use With**

[5008121000](#) Plug, [5008100000](#) Plug Shell, [5008100010](#) Plug Shell

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