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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:

[3D Model](#) [Application Specification AS-500811-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-500810-001-001 \(PDF\)](#)

General

Product Family	I/O Connectors
Series	500811
Application	Panel-Mount, Wire-to-Wire
Component Type	Plug Shell Cover
Overview	Mini-HMC™ Rectangular Industrial Connector System
Product Name	Mini-HMC™
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	7786.390/mg
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°C 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	AS-500811-001-001
Product Specification	PS-500810-001-001
Sales Drawing	SD-500811-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(a)

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

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

China ROHS	50 Image
ELV	Not Relevant
RoHS Phthalates	Not Reviewed

Search Parts in this Series

[500811 Series](#)

Mates With

Mini-HMC™ Shielded Panel-Mount I/O Receptacle Shell [500809-0000](#) , [500809-0010](#)

Use With

[500812-1000](#) Plug, [500810-0000](#) Plug Shell, [500810-0010](#) Plug Shell

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