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Part Number: **5008090000**
Status: **Active**
Overview: Mini-HMC Rectangular Industrial Connector System
Description: Mini-HMC Shielded Panel-Mount I/O Receptacle Shell, 40 Circuits, 8 Rows, Polarizing Key Type A

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	500809
Application	Panel-Mount, Wire-to-Wire
Component Type	Panel Mount Shell
Overview	<u>Mini-HMC Rectangular Industrial Connector System</u>
Product Name	Mini-HMC
Type	N/A
UPC	756054862551

Physical

Circuits (Loaded)	40
Circuits (maximum)	40
Durability (mating cycles max)	50
Gender	Receptacle
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Copper
Material - Resin	Polyester
Net Weight	70254.502/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	Surface Mount
Waterproof / Dustproof	No

Electrical

Current - Maximum per Contact	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-500809-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

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

REACH SVHC

Contained Per - ED/108/2014 (17 Dec 2014)

Di-(2-ethylhexyl)phthalate (DEHP)

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	Contained: DEHP

Search Parts in this Series

[500809 Series](#)

Use With

[500813-1000](#) , [56120-8428](#) , [56120-8528](#) , [56121-8428](#) , [56 121-8528](#)

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