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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 Mini-HMC™ Rectangular Industrial Connector System

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(a)

REACH SVHC

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

Bis (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	Not Reviewed

Search Parts in this Series

500809 Series

Use With

500813-1000 , 56120-8428 , 56120-8528 ,
56121-8428 , 56 121-8528

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