

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	Product Specification PS-500810-001-001 (PDF)
3D Model (PDF)	Application Specification AS-500811-001-001 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (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
Taxonomy	I/O Connectors
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° 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-500809-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

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

REACH SVHC

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

Halogen-Free

Status

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

500809 Series

Use With

5008131000 , 561208428 , 561208528 ,
561218428 , 561218 528

This document was generated on 02/06/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION