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Part Number: 5008090010

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 B



Series image - Reference only

Documents:

- 3D Model
- Drawing (PDF)
- 3D Model (PDF)
- Product Specification PS-500810-001-001 (PDF)
- Application Specification AS-500811-001-001 (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	756054862568

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
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
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

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
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

Sales Drawing SD-500809-001-001

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