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Part Number: [500810-0000](#)
Status: **Active**
Overview: [Mini-HMC](#)
Description: Mini-HMC™ Shielded I/O Plug Shell, 40 Circuits, 8 Rows, Polarizing Key Type A

Documents:

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

General

Product Family	I/O Connectors
Series	500810
Application	Panel-Mount, Wire-to-Wire
Component Type	Panel Mount Shell
Overview	Mini-HMC
Product Name	Mini-HMC™
Type	N/A
UPC	756054862582

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	Brass
Material - Plating Mating	Copper
Material - Resin	Polyester
Net Weight	26874.500/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)	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount
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
Product Specification	PS-500810-001, RPS-500810-001



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



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environmental compliance?**

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Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[500810Series](#)

Mates With

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

Use With

[500811-0010](#) Cover, [500812-1000](#) Plug Housing, [56118](#) Plug Terminal, [56119](#) Plug Terminal

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