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Part Number: **5008121000**
Status: **Active**
Overview: Mini-HMC™ Rectangular Industrial Connector System
Description: 3.00mm Pitch Mini-HMC™ Crimp Housing, Male, 2 Rows, 10 Circuits

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

Product Family I/O Connectors
 Series 500812
 Application Panel-Mount, Wire-to-Wire
 Component Type Housing
 Overview Mini-HMC™ Rectangular Industrial Connector System
 Product Name Mini-HMC™
 Type N/A
 UPC 756054862650

Physical

Circuits (Loaded) 10
 Circuits (maximum) 10
 Color - Resin Natural
 Durability (mating cycles max) 50
 Flammability 94V-0
 Gender Female
 Keying to Mating Part Yes
 Lock to Mating Part Yes
 Material - Plating Mating N/A
 Material - Resin Polyester
 Net Weight 3230.000/mg
 Orientation Vertical
 PCB Locator No
 Packaging Type Tray
 Panel Mount Screws
 Pitch - Mating Interface 3.00mm
 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 N/A
 Waterproof / Dustproof No

Electrical

Current - Maximum per Contact 1.5A, 2.5A
 Shielded No
 Voltage - Maximum 250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Application Specification AS-500811-001
 Product Specification PS-500810-001, RPS-500810-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not 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
 ELV

Green Image
 Not Relevant

Search Parts in this Series

500812 Series

Mates With

Mini-HMC™ 3.00mm Pitch Crimp Housing
 500813-1000

Use With

56118-8228 , 56118-8328 , 56119-8228 ,
 56119-8328 , 500 810-0000, 500810-0010

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