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Part Number: 5008131000
Status: Active
Overview: Mini-HMC Rectangular Industrial Connector System
Description: Mini Robot Connector Socket Housing 10 Circuits

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

Agency Certification

CSA LR19980
UL E29179

General

Product Family I/O Connectors
Series 500813
Application Panel-Mount, Wire-to-Wire
Component Type Housing
Overview Mini-HMC Rectangular Industrial Connector System
Product Name Mini-HMC
Type N/A
UPC 756054862667

Physical

Circuits (Loaded) 10
Circuits (maximum) 10
Color - Resin Natural
Durability (mating cycles max) 100
Flammability 94V-0
Lock to Mating Part Yes
Material - Plating Mating N/A
Material - Resin Polyester
Net Weight 2770.000/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
Temperature Range - Operating -40°C to +105°C
Termination Interface: Style N/A
Waterproof / Dustproof No

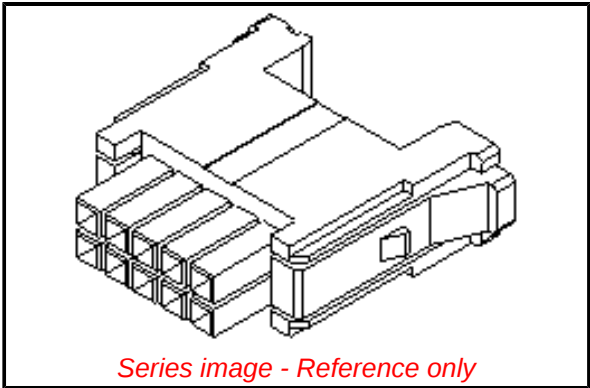
Electrical

Current - Maximum per Contact Contact Molex
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

China RoHS

REACH SVHC

Not Contained Per
-ED/01/2018 (15
January 2018)

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

500813 Series

Mates With

Mini-HMC 3.00mm Pitch Crimp Housing
500812-1000

Mouser Electronics

Authorized Distributor

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Molex:

500813-1000