

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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° to +105°C
 Termination Interface: Style N/A
 Waterproof / Dustproof No

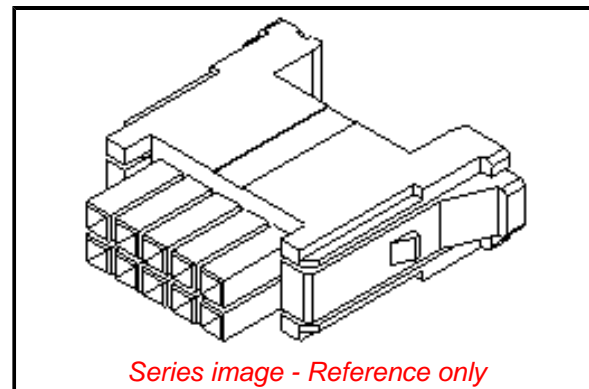
Electrical

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

REACH SVHC

Not Contained Per -
 D(2021)4569-DC (8
 July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

500813 Series

Mates With

MiniHMC 3.00mm Pitch Crimp Housing
 5008121000