

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

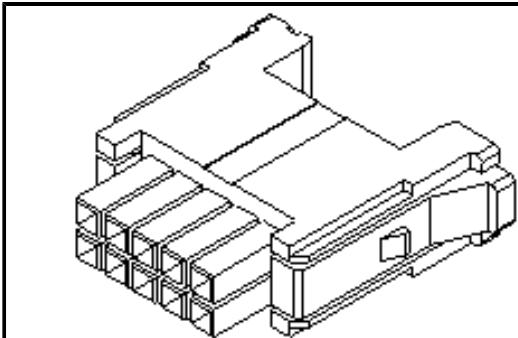
General
Product Family I/O Connectors
Series 500813
Application Panel-Mount, Wire-to-Wire
Component Type Housing
Overview Mini-HMC Rectangular Industrial Connector System
Product Name Mini-HMC
Type N/A
UPC 756054862667

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



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2020)4578-DC (25
June 2020)
Halogen-Free
Status
Not Low-Halogen

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

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series
500813 Series

Mates With
MiniHMC 3.00mm Pitch Crimp Housing
5008121000