

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

Taxonomy

I/O Connectors

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

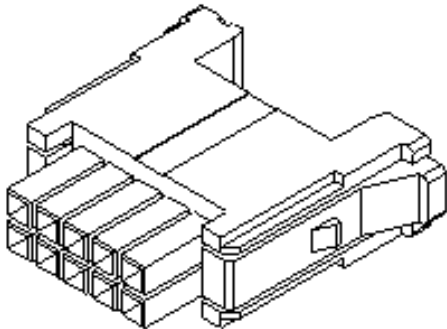
Reference - Drawing Numbers

Application Specification

AS-500811-001-001

Product Specification

PS-500810-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

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