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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-500811-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-500810-001-001 (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° 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-500811-001-001

Product Specification

PS-500810-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
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

[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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