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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



Series image - Reference only

Documents:

3D Model
Drawing (PDF)
Product Specification PS-500810-001-001 (PDF)
Application Specification AS-500811-001-001 (PDF)
RoHS Certificate of Compliance (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°C 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

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - ED/30/2017 (7 July 2017)

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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