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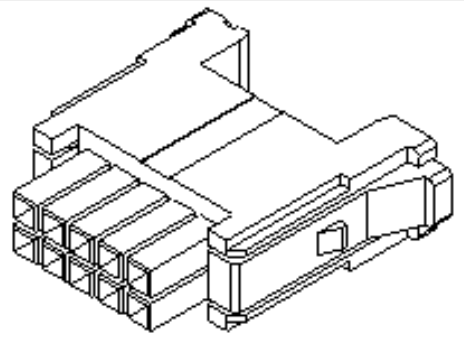
Part Number: 500813-1000
Status: Active
Overview: Mini-HMC
Description: Mini Robot Connector Socket Housing 10 Circuits



Series

image - Reference only

Documents:
Drawing (PDF)
Product Specification PS-500810-001 (PDF)
Application Specification AS-500811-001 (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
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°C 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
Product Specification	PS-500810-001, RPS-500810-001

EU RoHS
ELV and RoHS Compliant
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Low-Halogen

China RoHS

Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
500813Series

Mates With
Mini-HMC™ 3.00mm Pitch Crimp Housing
500812-1000

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