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Part Number: [0553481215](#)
Status: **Active**
Description: HMC™ Rectangular Industrial Male Housing, Single-Module Type, 12 Circuits

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-54478-001 \(PDF\)](#)

Agency Certification

CSA LR19980
UL E29179

General

Product Family I/O Connectors
Series [55348](#)
Application Panel-Mount, Wire-to-Wire
Component Type Housing
Product Name HMC™
Type N/A

Physical

Boot Color N/A
Circuits (Loaded) N/A
Circuits (maximum) 12
Durability (mating cycles max) 50
Flammability 94V-0
Gender Male
Lock to Mating Part Yes
Material - Plating Mating n/a
Number of Rows 3
Orientation Vertical
PCB Locator No
Packaging Type Bag
Panel Mount N/A
Pitch - Mating Interface (in) 0.224 In
Pitch - Mating Interface (mm) 5.70 mm
Pitch - Term. Interface (in) 0.224 In
Pitch - Term. Interface (mm) 5.70 mm
Polarized to Mating Part Yes
Polarized to PCB N/A
Ports 1
Surface Mount Compatible (SMC) No
Temperature Range - Operating -40°C to +125°C
Termination Interface: Style N/A
Waterproof / Dustproof Yes
Waterproof / Dustproof Type IP65

Electrical

Current - Maximum per Contact 35A
Shielded No
Voltage - Maximum 450V DC

Material Info

Reference - Drawing Numbers

Product Specification PS-54478-001
Sales Drawing SD-55348-1215

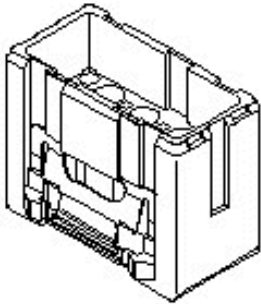


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Series

EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Not Reviewed
**Halogen-Free
Status**

China RoHS



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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
[55348Series](#)

Mates With
[54479-1215](#) housing

Use With
58783-0011 panel-mount bracket, 55124
and 55125 terminals, [58782-0011](#) hood
bracket

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