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**Part Number:** [0553474015](#)  
**Status:** **Planned for Obsolescence**  
**Overview:** heavy duty rectangular connectors hmc  
**Description:** HMC™ Rectangular Industrial Male Housing, Single-Module, 40 Circuits, Type A Polarization

**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 [55347](#)  
 Application Panel-Mount, Wire-to-Wire  
 Component Type Housing  
 Overview [heavy duty rectangular connectors hmc](#)  
 Product Name HMC™  
 Type N/A

**Physical**

Boot Color N/A  
 Circuits (Loaded) N/A  
 Circuits (maximum) 40  
 Durability (mating cycles max) 50  
 Flammability 94V-0  
 Gender Male  
 Lock to Mating Part Yes  
 Material - Plating Mating n/a  
 Number of Rows 4  
 Orientation Vertical  
 PCB Locator No  
 Packaging Type Bag  
 Panel Mount N/A  
 Pitch - Mating Interface 4.50mm (.177")  
 Pitch - Termination Interface 4.50mm (.177")  
 Polarized to Mating Part No  
 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

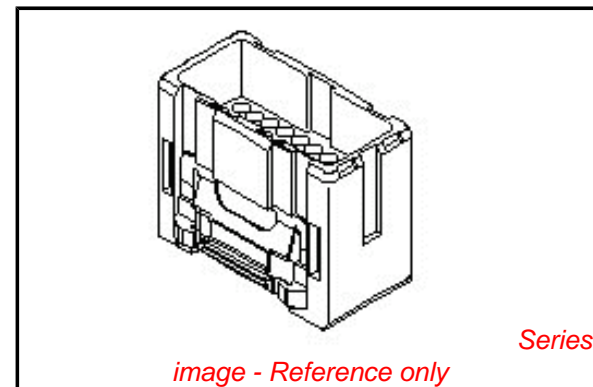
**Electrical**

Current - Maximum per Contact 10A  
 Shielded No  
 Voltage - Maximum 300V DC

**Material Info**

**Reference - Drawing Numbers**

Product Specification PS-54478-001



**EU RoHS**

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

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto: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**

[55347Series](#)

**Mates With**

[54478-4015 housing](#)

**Use With**

[58783-0011 panel-mount bracket](#), [55124 terminal](#), [58782-0011 hood bracket](#)

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