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Part Number: [58783-0010](#)
Status: **Active**
Overview: Heavy Duty Rectangular Connectors - HMC™
Description: HMC™ Rectangular Industrial Receptacle Shell Assembly, Single Module Type, For Large Plug Cover, For Panel Mount and Wire-to-Wire, 52 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 [58783](#)
Application Panel-Mount, Wire-to-Wire
Component Type Panel-Mount Bracket
Overview Heavy Duty Rectangular Connectors - HMC™
Product Name HMC™
Type N/A
UPC 800753881853

Physical

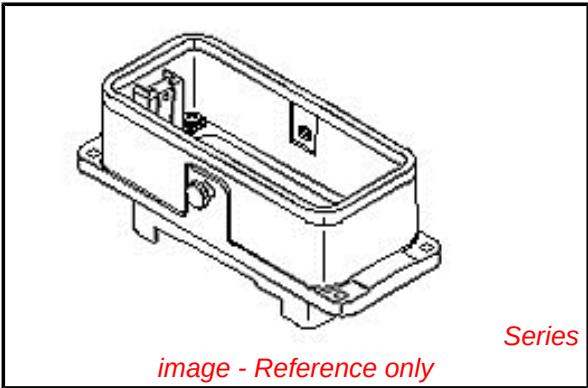
Boot Color N/A
Circuits (Loaded) 52
Circuits (maximum) 52
Durability (mating cycles max) 50
Flammability 94V-0
Gender Receptacle
Lock to Mating Part Yes
Material - Plating Mating N/A
Number of Rows 4
Orientation Vertical
PCB Locator No
Packaging Type Bag
Panel Mount Screws
Pitch - Mating Interface 4.50mm
Pitch - Termination Interface 4.50mm
Polarized to Mating Part Yes
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
Shield Type Full Shield
Shielded Yes
Voltage - Maximum 300V DC (RMS)

Material Info

Reference - Drawing Numbers



EU RoHS
RoHS Compliant by Exemption
REACH SVHC
Not Reviewed
Low-Halogen Status
Not Reviewed

China RoHS

Pb

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
[58783Series](#)

Mates With
[58782-0010](#) Plug Shell Assembly

Use With
[58474](#) Wire-to-Wire Covers, [58550](#) End Bell Cap, [58455](#) End Bell Cap, [55347](#) Housing, [54478](#) Housing, [54296](#) Terminal, [55124](#) Terminal

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