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Part Number: [0584620010](#)
Status: **Active**
Overview: HMC™ Heavy Duty Rectangular Connectors
Description: HMC™ Rectangular Industrial Hood, Single-Module Type, Vertical, Large, External Thread, 52 Circuits

Documents:

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

Agency Certification

UL E29179

General

Product Family I/O Connectors
 Series [58462](#)
 Application Panel-Mount, Wire-to-Wire
 Component Type Hood
 Overview [HMC™ Heavy Duty Rectangular Connectors](#)
 Product Name HMC™
 Type N/A
 UPC 800753501584

Physical

Boot Color N/A
 Circuits (Loaded) N/A
 Durability (mating cycles max) 50
 Flammability 94V-0
 Gender N/A
 Lock to Mating Part Yes
 Material - Plating Mating N/A
 Orientation Vertical
 Packaging Type Bag
 Panel Mount N/A
 Pitch - Mating Interface N/A
 Polarized to Mating Part Yes
 Polarized to PCB N/A
 Surface Mount Compatible (SMC) N/A
 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 35.0A
 Shielded No

Material Info

Reference - Drawing Numbers

Product Specification PS-54478-001
 Sales Drawing SD-58462-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant with Exemption 6(a)

REACH SVHC

Not Contained Per - ED/108/2014 (17 Dec 2014)

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

50 Image

ELV

Not Relevant

Search Parts in this Series

[58462](#) Series

Mates With

[58783-0010](#) Panel Mount Bracket

Use With

[58550](#) End Bell Cap Assembly, [587820010](#) Hood Bracket