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Part Number: [0512031200](#)
Status: **Active**
Overview: [HMC™ Heavy Duty Rectangular Connectors](#)
Description: [HMC™ Rectangular Industrial Male Housing, Multi-Module Type, 12 Circuits](#)

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family I/O Connectors
 Series [51203](#)
 Application Panel-Mount
 Component Type Housing
 Overview [HMC™ Heavy Duty Rectangular Connectors](#)
 Product Name HMC™
 Type N/A
 UPC 800753247734

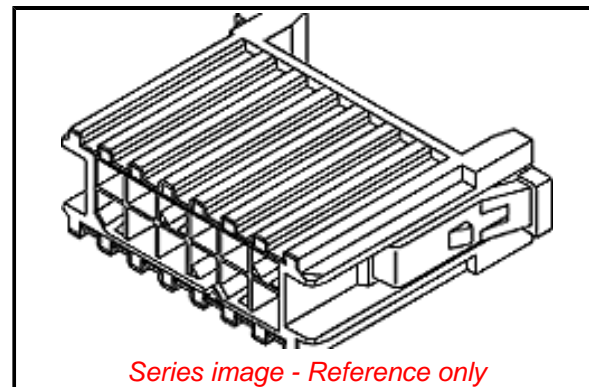
Physical

Boot Color N/A
 Breakaway No
 Circuits (Loaded) N/A
 Circuits (maximum) 12
 Color - Resin Natural
 Durability (mating cycles max) 50
 Flammability 94V-0
 Gender Male
 Lock to Mating Part Yes
 Material - Plating Mating N/A
 Material - Resin Nylon
 Net Weight 8081.500/mg
 Number of Rows 2
 Orientation Vertical
 PCB Locator No
 Packaging Type Bag
 Panel Mount N/A
 Pitch - Mating Interface 4.20mm
 Pitch - Termination Interface 4.20mm
 Polarized to Mating Part Yes
 Polarized to PCB N/A
 Ports 1
 Surface Mount Compatible (SMC) No
 Temperature Range - Operating -55°C to +125°C
 Termination Interface: Style N/A
 Waterproof / Dustproof No

Electrical

Current - Maximum per Contact 43.0A
 Shielded No
 Voltage - Maximum 250V AC / 300V DC

Material Info



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 ED/30/2017 (7 July
 2017)

Halogen-Free

Status

Not Low-Halogen

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 environmental compliance?**

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 non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[51203 Series](#)

Mates With

[51204-1200](#)

Use With

58719 Panel Mount Bracket, [5558](#) GSX
 Terminal, [58721](#) Hood Bracket

Reference - Drawing Numbers
Sales Drawing

SD-51203-002

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