

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	Drawing (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (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

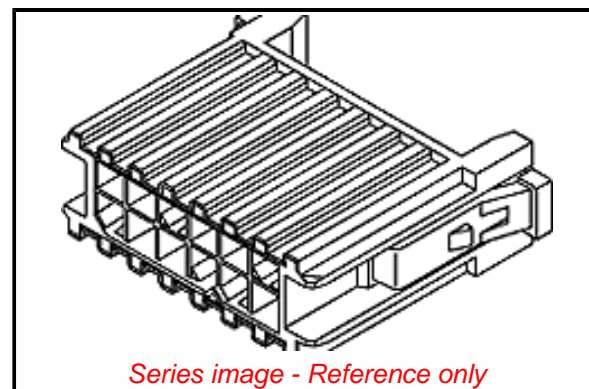
Physical

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° 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 -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[51203 Series](#)

Mates With

[512041200](#)

Use With

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

Reference - Drawing Numbers
Sales Drawing

SD-51203-002

This document was generated on 07/16/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[51203-1200](#)