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

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	I/O Connectors
Series	<u>51203</u>
Application	Panel-Mount
Component Type	Housing
Overview	<u>HMC Heavy Duty Rectangular Connectors</u>
Product Name	HMC
Type	N/A
UPC	800753247734

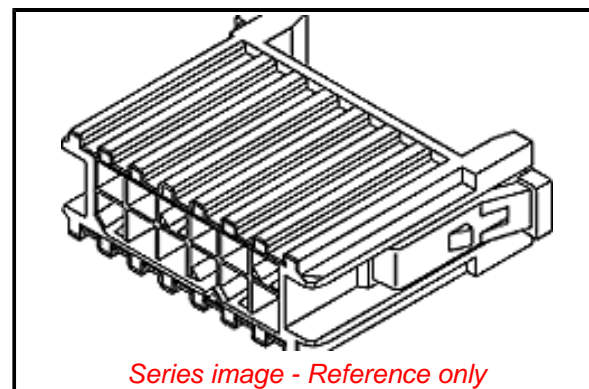
Physical

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(2021)10043-DC (17
Jan 2022)

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-51203-002-001

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