

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0512031200

Status:

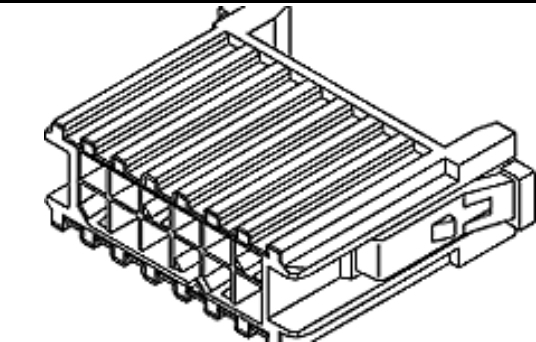
Active

Overview:

HMC Heavy Duty Rectangular Connectors

Description:

HMC Rectangular Industrial Male Housing, Multi-Module Type, 12 Circuits



Series image - Reference only

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
Taxonomy	I/O Connectors
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

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

51203 Series

Mates With

512041200

Use With

58719 Panel Mount Bracket, 5558 GSX
Terminal, 58721 Hood Bracket

This document was generated on 02/01/2023

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION