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**Part Number:** [0512041200](#)  
**Status:** **Active**  
**Overview:** [HMC Heavy Duty Rectangular Connectors](#)  
**Description:** [HMC Rectangular Industrial Female Housing, Multi-Module Type, 12 Circuits](#)

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">3D Model</a>
<a href="#">3D Model (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**Agency Certification**

CSA	LR19980
UL	E29179

**General**

Product Family	I/O Connectors
Series	51204
Application	Panel-Mount
Component Type	Housing
Overview	<a href="#">HMC Heavy Duty Rectangular Connectors</a>
Product Name	HMC
Type	N/A
UPC	800753247741

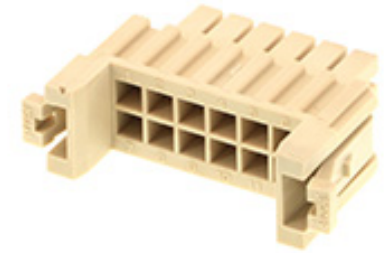
**Physical**

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	Plug
Lock to Mating Part	Yes
Material - Plating Mating	N/A
Material - Resin	Nylon
Net Weight	5719.000/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	Yes
Waterproof / Dustproof Type	IP65

**Electrical**

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

**Material Info**



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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**

[51204 Series](#)

**Mates With**

[512031200](#)

**Use With**

[58719 Panel Mount Bracket](#), [5556 GSX Terminal](#), [58721 Hood Bracket](#)

Reference - Drawing Numbers  
Sales Drawing

SD-51204-002-001

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