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Part Number: [0511940800](#)
Status: **Active**
Overview: [HMC Heavy Duty Rectangular Connectors](#)
Description: [HMC Rectangular Industrial Male Housing, Multi-Module Type, 8 Circuits](#)

Documents:

3D Model	Product Specification PS-58719-006-001 (PDF)
Drawing (PDF)	Application Specification AS-58723-004-001 (PDF)
Product Specification PS-58719-005-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

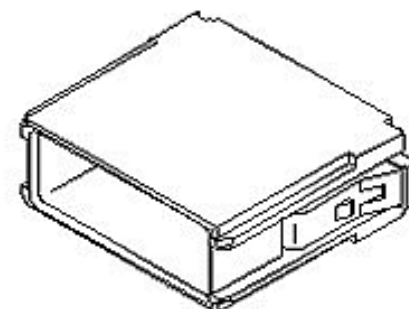
Product Family	I/O Connectors
Series	51194
Application	Panel-Mount
Component Type	Housing
Overview	HMC Heavy Duty Rectangular Connectors
Product Name	HMC
Type	N/A
UPC	800753921191

Physical

Boot Color	N/A
Breakaway	No
Circuits (Loaded)	N/A
Circuits (maximum)	8
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	8.800/g
Number of Rows	2
Orientation	Vertical
PCB Locator	No
Packaging Type	Bag
Panel Mount	N/A
Pitch - Mating Interface	6.40mm
Pitch - Termination Interface	6.40mm
Polarized to Mating Part	No
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	N/A
Shielded	No
Voltage - Maximum	N/A



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per - ED/71/2019 (16 July 2019)

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

[51194 Series](#)

Mates With

[511950800 Housing](#)

Use With

[593209*90 Terminal](#), [58719 Panel Mount Bracket](#), [58721 Hood Bracket](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description

Product #

Extraction Tool for RCM Connector System	638133501
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Material Info

Reference - Drawing Numbers

Application Specification

Product Specification

Sales Drawing

AS-58723-004-001

PS-58719-005-001, PS-58719-006-001

SD-51194-002

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