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Part Number: [0593190028](#)
Status: **Active**
Overview: Mini-HMC™ Rectangular Industrial Connector System
Description: HMC™ Rectangular Industrial Female Terminal, Multi-Module Type, Reel

Documents:

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Drawing \(PDF\)](#)

General

| | |
|-------------------------|--|
| Product Family | Crimp Terminals |
| Series | 59319 |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | <u>Mini-HMC™ Rectangular Industrial Connector System</u> |
| Product Name | HMC™ |
| UPC | 822348246151 |

Physical

| | |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 50 |
| Gender | Female |
| Material - Metal | Silicon Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Net Weight | 545.384/mg |
| Packaging Type | Reel |
| Plating min - Mating | 0.254µm |
| Plating min - Termination | 1.016µm |
| Termination Interface: Style | Crimp or Compression |
| Wire Insulation Diameter | 2.20-2.70mm |
| Wire Size AWG | 16 |
| Wire Size mm² | N/A |

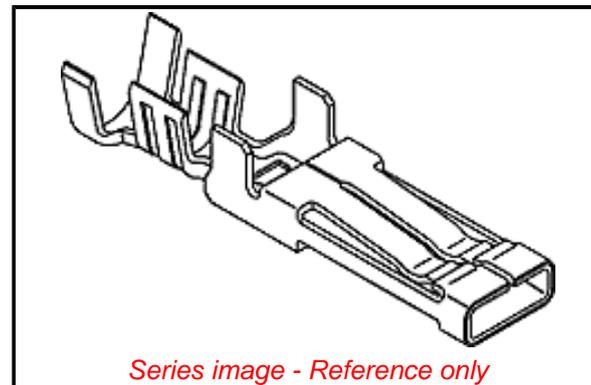
Electrical

| | |
|-------------------------------|-------------------|
| Current - Maximum per Contact | 13.0A |
| Voltage - Maximum | 250V AC / 300V DC |

Material Info

Reference - Drawing Numbers

| | |
|---------------|--------------|
| Sales Drawing | SD-59319-002 |
|---------------|--------------|



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

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Please visit the [Contact Us](#) section for any
non-product compliance questions.

| | |
|-----------------|---------------|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[59319 Series](#)

Use With

[51195 Housing](#)

Mouser Electronics

Authorized Distributor

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[59319-0028](#) [59319-0028 \(Mouser Reel\)](#) [59319-0028 \(Cut Strip\)](#) [59319-0028 \(Loose Piece\)](#)