

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

3D Model (PDF)

Drawing (PDF)

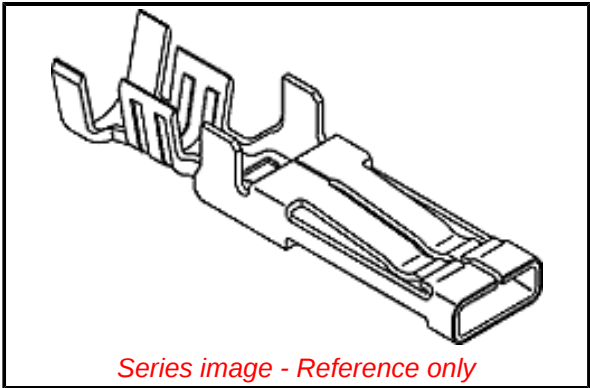
RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Terminals
Series	59319
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Mini-HMC Rectangular Industrial Connector System
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-59319-002-001



EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free	
Status	
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

59319 Series

Use With

51195 Housing

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
Hand Crimp Tool for HMC Crimp Terminals	638255300

Japan	
Description	Product #
Applicator for M211A Bench Press, 14-18 AWG Wire	573553000

This document was generated on 10/04/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

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