

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0593209028](#)  
**Status:** **Active**  
**Overview:** Mini-HMC™ Rectangular Industrial Connector System  
**Description:** HMC™ Rectangular Industrial Male Terminal, Multi-Module Type, Reel

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	59320
Application	Power
Crimp Quality Equipment	Yes
Overview	Mini-HMC™ Rectangular Industrial Connector System
Product Name	HMC™
UPC	822348246137

**Physical**

Durability (mating cycles max)	50
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Net Weight	435.173/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

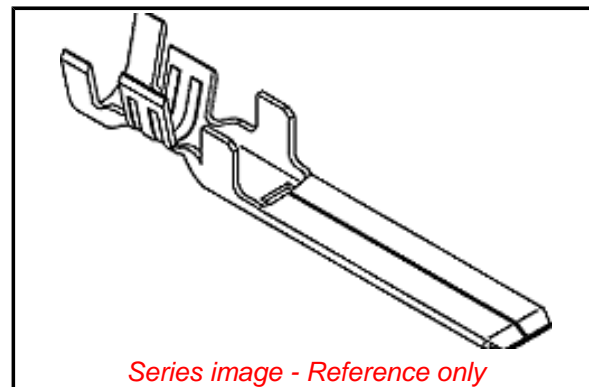
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification	RPS-58719-008
Sales Drawing	SD-59320-002



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

No -ED/39/2015 (15 June 2015)

**Halogen-Free**

**Status**

**Low-Halogen**

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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

**Search Parts in this Series**

[59320 Series](#)

**Use With**

[51194 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 #
Hand Crimp Tool for HMC™ Crimp Terminals	<a href="#">0638255300</a>
Extraction Tool for RCM Connector System	<a href="#">0638133501</a>

**Japan**

Description	Product #
-------------	-----------

Large Applicator For [0573553200](#)  
5-Ton Press  
Applicator for M21 1A [0573553000](#)  
Bench Press, 14-18  
AWG Wire

This document was generated on 12/02/2015

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [molex](#) manufacturer:*

Other Similar products are found below :

[1201140065](#) [90814-0008](#) [38210-0105](#) [60506-C-50](#) [69008-0971](#) [73108](#) [79516-1043](#) [72903](#) [68301-1017](#) [03-12-1016](#) [71506-C](#) [90835-0003](#)  
[02-09-8104](#) [880504](#) [67490-3220](#) [53254-0710](#) [85071-0017](#) [70984-4008](#) [03-12-2022](#) [89674-0805](#) [514412093](#) [0191310031](#) [503308-4410](#)  
[02-09-6102](#) [0008650814](#) [0039000218](#) [89762-1403](#) [89762-1542](#) [89762-1582](#) [0011404526](#) [00136](#) [0022173102](#) [0026615060](#)  
[CR4006A30M003](#) [0039532085](#) [58098-0628](#) [0003092041](#) [0008520123](#) [0011030025](#) [0011184017](#) [0022162060](#) [0022552102](#) [01312](#)  
[M15730061](#) [61432](#) [6150300002](#) [CS63W64](#) [CS8264N](#) [CS8365N](#) [CS8369](#)