

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

56119-8228

Status:

Active

Overview:

Mini-HMC

Description:

Mini-HMC™ Male Terminal, for 18-22 AWG, Lead-Free, Reel Packaging

Documents:

Drawing (PDF)

Product Specification PS-500810-001 (PDF)

Product Specification PS-51238-017 (PDF)

Product Specification PS-51238-018 (PDF)

RoHS Certificate of Compliance (PDF)

General	
Product Family	I/O Connectors
Series	56119
Application	N/A
Component Type	Terminal
Overview	Mini-HMC
Product Name	Mini-HMC™
Type	N/A
Physical	
Circuits (Loaded)	N/A
Gender	Male
Lock to Mating Part	Yes
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Orientation	Vertical
Packaging Type	Reel
Panel Mount	N/A
Pitch - Mating Interface	N/A
Plating min - Mating	0.254µm
Plating min - Termination	1.016µm
Polarized to Mating Part	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	2.20mm max.
Wire Size AWG	18, 22

Electrical	
Current - Maximum per Contact	7A
Voltage - Maximum	250V

Material Info	
UPC	822350008952

Reference - Drawing Numbers	
Product Specification	PS-500810-001, PS-51238-017, PS-51238-018, RPS-51238-001
Sales Drawing	SD-56119-004



image - Reference onlySeries

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

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

Search Parts in this Series
56119Series

Mates With
561208428 , 561218428

Use With
5008121000 Housing, 500810 Shell, 5008110010 Cover, 58550 End Bell Cap Assembly

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 Tool for I/O Male Terminals, 18-22 AWG Wire	0638192100
Extraction Tool for Compact Robot	0638133300

Connector Crimp	
Male Terminal	
FineAdjust™	<u>0638659000</u>
Applicator	
Japan	
Description	Product #
Applicator for M211A	<u>0574073000</u>
Bench Press, 18-28	
AWG Wire	
Hand Extraction Tool	<u>0574076000</u>

This document was generated on 07/12/2012

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

Molex:

[56119-8228 \(Cut Strip\)](#) [56119-8228 \(Mouser Reel\)](#)