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Part Number: [02-09-2170](#)
Status: **Active**
Overview: Standard .093"
Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1190, Male, with Tin (Sn) Plated Brass Contact, 14-18 AWG, Large Insulation Crimp, Reel

Documents:

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

General

Product Family	Crimp Terminals
Series	42138
Application	Power
Crimp Quality Equipment	Yes
Overview	Standard .093"
Product Name	Standard .093"
UPC	800753615441

Physical

Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.425/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.57mm max.
Wire Size AWG	14, 16, 18
Wire Size mm ²	N/A

Material Info

Old Part Number 42138-(P901)

Reference - Drawing Numbers

Sales Drawing SD-42138-*

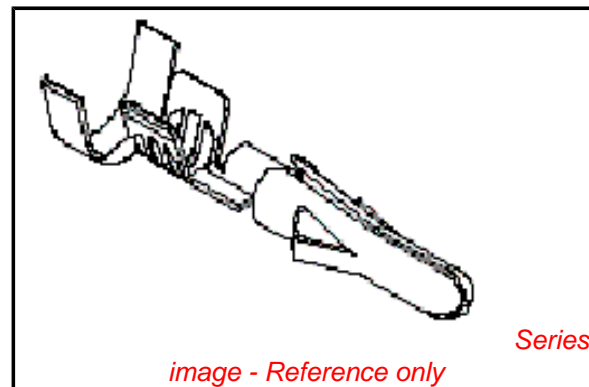


image - Reference only

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

[42138Series](#)

Use With

2629 , 1619 Plug or Receptacle Housing, 1545 Plug or Receptacle Housing, [1396](#) Plug or Receptacle Housing, [1490](#) Plug or Receptacle Housing, [1261](#) Plug or Receptacle Housing, [1292](#) Plug or Receptacle Housing, [1360](#) Plug or Rec

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 #
Extractor Tool for .093 and HCS-125 Product Series	0638240200
Terminator Die	0011402212

Mini-Mac™	<u>0638933000</u>
Applicator, Double 18 AWG Wires, One Wire Max Insulation 4.32mm and One Max Insulation 2.79mm	
Mini-Mac™	<u>0638933300</u>
Applicator, Insulation O.D. 2.36-3.56mm and 18 AWG SPT-3 Wires	
Mini-Mac™	<u>0638933100</u>
Applicator, Insulation O.D. 2.36-4.57mm and 18 AWG SPT-3 Wires	
Mini-Mac™	<u>0638933200</u>
Applicator, Double 18 AWG, Two Wire with Insulation Diameter of 2.36-3.56mm	

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