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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	<a href="#">42138</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">Standard .093"</a>
Product Name	Standard .093"
UPC	800753615441

**Physical**

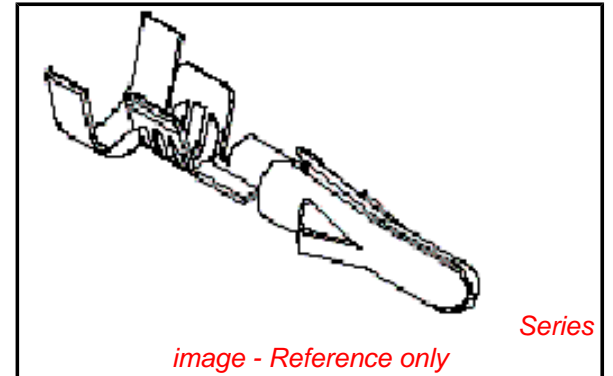
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.425/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.57mm max.
Wire Size AWG	14, 16, 18
Wire Size mm <sup>2</sup>	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](mailto: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 #
Terminator Die	<a href="#">0011402212</a>
Mini-Mac™	<a href="#">0638933000</a>
Applicator, Double 18 AWG Wires, One Wire Max Insulation 4.32mm and One	

Max Insulation  
2.79mm  
Mini-Mac™ 0638933300  
Applicator, Insulation  
O.D. 2.36-3.56mm  
and 18 AWG SPT-3  
Wires  
Extractor Tool 0638240200  
for .093 and  
HCS-125 Product  
Series  
Mini-Mac™ 0638933100  
Applicator, Insulation  
O.D. 2.36-4.57mm  
and 18 AWG SPT-3  
Wires  
Mini-Mac™ 0638933200  
Applicator, Double  
18 AWG, Two Wire  
with Insulation  
Diameter of  
2.36-3.56mm

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