

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

**Part Number:** [0002092170](#)  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**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, Wire-to-Wire  
 Crimp Quality Equipment Yes  
 Overview [Standard .093" Pin and Socket Connectors](#)  
 Packaging Alternative [02-09-2171 \(Loose\)](#)  
 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

**Solder Process Data**

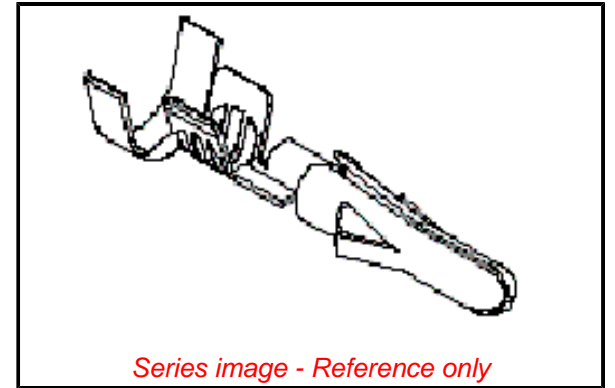
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 42138-(P901)

**Reference - Drawing Numbers**

Sales Drawing SD-42138-\*



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/61/2018 (27 June  
 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**Search Parts in this Series**

[42138 Series](#)

**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 [11402212](#)

Extractor Tool [638240200](#)

for .093 and  
 HCS-125 Product  
 Series

Mini-Mac Applicator, [638933000](#)  
Double 18 AWG  
Wires, One Wire  
Max Insulation  
4.32mm and One  
Max Insulation  
2.79mm  
Mini-Mac Applicator, [638933100](#)  
Insulation O.D.  
2.36-4.57mm and 18  
AWG SPT-3 Wires  
Mini-Mac Applicator, [638933200](#)  
Double 18 AWG,  
Two Wire with  
Insulation Diameter  
of 2.36-3.56mm  
Mini-Mac Applicator, [638933300](#)  
Insulation O.D.  
2.36-3.56mm and 18  
AWG SPT-3 Wires

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