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**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	<a href="#">42138</a>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">Standard .093" Pin and Socket Connectors</a>
Packaging Alternative	<a href="#">02092171</a> (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
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**Material Info**

Engineering Number	42138-(P901)
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**Reference - Drawing Numbers**

Sales Drawing	SD-42138-X-001
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*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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	<a href="#">11402212</a>
Extractor Tool for .093 and HCS-125 Product Series	<a href="#">638240200</a>

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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