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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 [42138](#)
 Application [Power, Wire-to-Wire](#)
 Crimp Quality Equipment [Yes](#)
 Overview [Standard .093" Pin and Socket Connectors](#)
 Packaging Alternative [02092171 \(Loose\)](#)
 Product Name [Standard .093"](#)
 Taxonomy [Crimp Terminals](#)
 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 mm² [N/A](#)

Solder Process Data

Lead-freeProcess Capability [N/A](#)

Material Info

Engineering Number [42138-\(P901\)](#)

Reference - Drawing Numbers

Sales Drawing [SD-42138-X-001](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2022)4187-DC (10
 June 2022)

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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