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**Part Number:** **0002096100**  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1190, Male, with Gold (Au) Plated Brass Contact, 14-20 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-1190-001-001 \(PDF\)](#)  
[Product Specification PS-02-09 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family Crimp Terminals  
Series 1190  
Application Power, Wire-to-Wire  
Crimp Quality Equipment Yes  
Overview Standard .093" Pin and Socket Connectors  
Packaging Alternative 02-09-6106 (Loose)  
Product Name Standard .093"  
UPC 800754230186

**Physical**

Durability (mating cycles max) 25  
Gender Male  
Material - Metal Brass  
Material - Plating Mating Gold  
Material - Plating Termination Gold  
Net Weight 0.414/g  
Packaging Type Reel  
Plating min - Mating 0.381µm  
Plating min - Termination 0.254µm  
Termination Interface: Style Crimp or Compression  
Wire Insulation Diameter 1.65-4.06mm  
Wire Size AWG 14, 16, 18, 20  
Wire Size mm<sup>2</sup> N/A

**Solder Process Data**

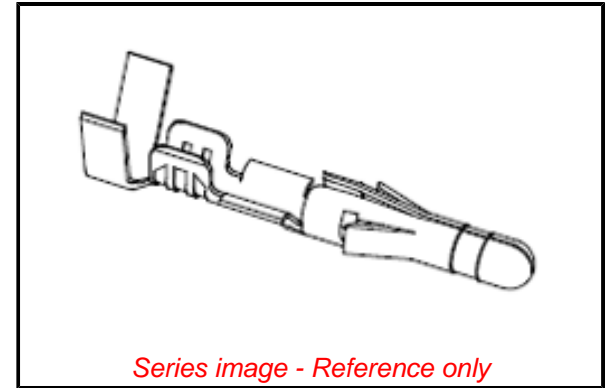
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 1190550

**Reference - Drawing Numbers**

Packaging Specification PK-1190-001-001  
Product Specification PS-02-09  
Sales Drawing SD-1190-\*



*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**

1190 Series

**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 #
Insertion Tool	<u>11020003</u>
Extraction Tool	<u>11030006</u>
Terminator Die	<u>11402001</u>
Hand Crimper - DISTRIBUTION ONLY	<u>638111000</u>
Extractor Tool for .093 and HCS-125 Product Series	<u>638240200</u>
Mini-Mac Applicator for Insulation OD 1.65-2.79mm, 14-20 AWG Wire	<u>638927100</u>

Mini-Mac Applicator 638927300  
for Insulation OD  
2.54-4.06mm, 14-20  
AWG Wire

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