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Part Number: [02-09-2101](#)
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, 14-20 AWG, Reel

Documents:

[Drawing \(PDF\)](#)
[Product Specification PS-02-09 \(PDF\)](#)
[Product Specification PS-43660-9999 \(PDF\)](#)
[Packaging Specification PK-1190-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family: Crimp Terminals
Series: [1190](#)
Application: Power
Crimp Quality Equipment: Yes
Overview: [Standard .093"](#)
Packaging Alternative: [02-09-2103 \(Loose\)](#)
Product Name: Standard .093"
UPC: 800753758612

Physical

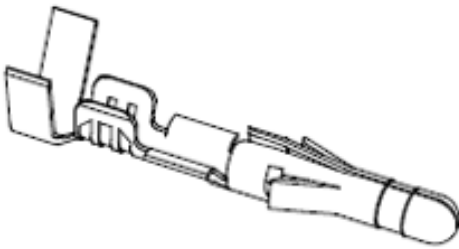
Durability (mating cycles max): 25
Gender: Male
Material - Metal: Brass
Material - Plating Mating: Tin
Material - Plating Termination: Tin
Net Weight: 0.312/g
Packaging Type: Reel
Plating min - Mating: 0.508µm
Plating min - Termination: 0.508µm
Termination Interface: Style: Crimp or Compression
Wire Insulation Diameter: 1.65-4.06mm
Wire Size AWG: 14, 16, 18, 20
Wire Size mm²: N/A

Material Info

Old Part Number: 1190-(P901)

Reference - Drawing Numbers

Packaging Specification: PK-1190-001
Product Specification: PS-02-09, PS-43660-9999
Sales Drawing: SD-1190-*



Series

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
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

[1190Series](#)

Use With

[1619](#) Plug or Receptacle Housing,
[1545](#) Plug or Receptacle Housing, [1396](#)
Plug or Receptacle Housing, [1490](#) Plug
or Receptacle Housing, [2629](#) Plug or
Receptacle Crimp Housings, [1261](#) Plug or
Receptacle Housing, [1292](#) Plug or Recept

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	0011020003
Extractor Tool for .093 and HCS-125 Product Series	0638240200
Extraction Tool	0011030006

Terminator Die	<u>0011402001</u>
Hand Crimper -	<u>0638111000</u>
DISTRIBUTION	
ONLY	
Mini-Mac™	<u>0638927100</u>
Applicator	
Mini-Mac™	<u>0638927300</u>
Applicator	

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