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

**Documents:**

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

**General**

Product Family	Crimp Terminals
Series	1190
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">Standard .093" Pin and Socket Connectors</a>
Packaging Alternative	<a href="#">02-09-2103 (Loose)</a>
Product Name	Standard .093"
UPC	800753758612

**Physical**

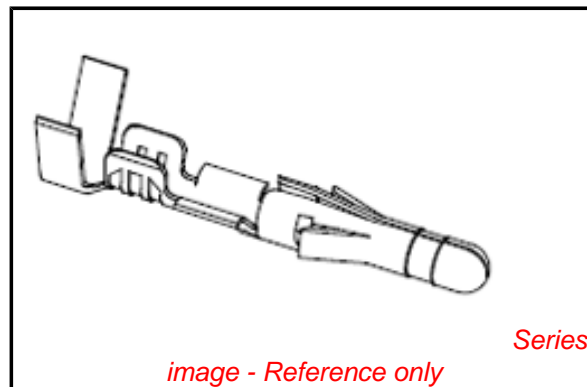
Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.312/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation 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-*



**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](mailto: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	<a href="#">0011020003</a>
Extraction Tool	<a href="#">0011030006</a>
Terminator Die	<a href="#">0011402001</a>
Hand Crimper - DISTRIBUTION ONLY	<a href="#">0638111000</a>

Extractor Tool for .093 and HCS-125 Product Series	<u>0638240200</u>
Mini-Mac™ Applicator	<u>0638927100</u>
Mini-Mac™ Applicator	<u>0638927300</u>

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