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**Part Number:** **0002096110**  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1190, Male, with Selective Gold (Au) Plated Brass Contact, 14-20 AWG, Bag

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-1190-003 \(PDF\)](#)  
[Product Specification PS-02-09 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Packaging Specification PK-1190-001 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<u>1190</u>
Application	Power
Crimp Quality Equipment	Yes
Overview	<u>Standard .093" Pin and Socket Connectors</u>
Packaging Alternative	<u>02-09-6101 (Reel)</u>
Product Name	Standard .093"
UPC	800754230322

**Physical**

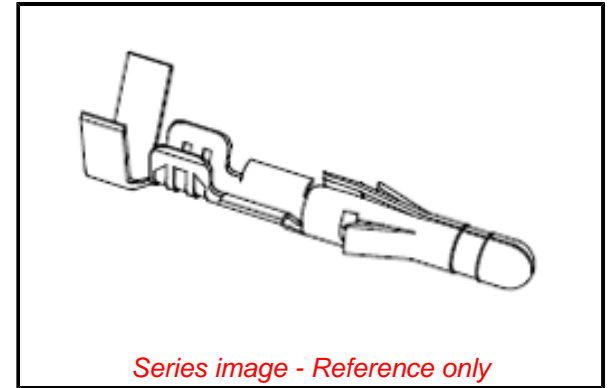
Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	1.223/g
Packaging Type	Bag
Plating min - Mating	1.270µm
Plating min - Termination	0.254µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.65-4.06mm
Wire Size AWG	14, 16, 18, 20
Wire Size mm <sup>2</sup>	N/A

**Material Info**

Engineering Number	1190P591L
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**Reference - Drawing Numbers**

Packaging Specification	PK-1190-001, PK-1190-003
Product Specification	PS-02-09
Sales Drawing	SD-1190-*



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/21/2016 (20 June  
2016)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

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>0011020003</u>
Hand Crimper - DISTRIBUTION ONLY	<u>0638111000</u>
Extraction Tool	<u>0011030006</u>
Hand Crimp Tool	<u>0638191100</u>
Extractor Tool for .093 and	<u>0638240200</u>

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