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**Part Number:** **02-09-6106**  
**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, Bag

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-1190-001 (PDF)</a>
<a href="#">Product Specification PS-02-09 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**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>02-09-6100 (Reel)</u>
Product Name	Standard .093"
UPC	800753615465

**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	Bag
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

**Material Info**

Old Part Number	1190-(550)L
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**Reference - Drawing Numbers**

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

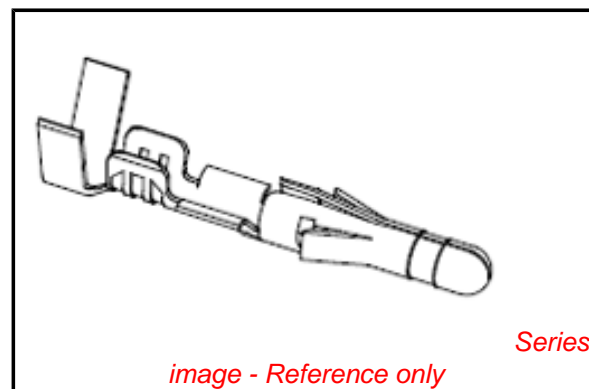


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Series

**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

**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 #
Extractor Tool for .093 and HCS-125 Product Series	<a href="#">0638240200</a>
Hand Crimp Tool	<a href="#">0638191100</a>
Insertion Tool	<a href="#">0011020003</a>
Extraction Tool	<a href="#">0011030006</a>
Hand Crimper - DISTRIBUTION ONLY	<a href="#">0638111000</a>

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