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**Part Number:** **0002092103**  
**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, Bag

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification PK-1190-003-001 (PDF)</a>
<a href="#">Product Specification PS-02-09-001 (PDF)</a>	<a href="#">Test Summary 11890000-TS-000 (PDF)</a>
<a href="#">Packaging Specification PK-1190-001-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Terminals
Series	<u>1190</u>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>Standard .093" Pin and Socket Connectors</u>
Packaging Alternative	<u>02092101 (Reel)</u>
Product Name	Standard .093"
UPC	800753746107

**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	Bag
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 mm <sup>2</sup>	N/A

**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

Engineering Number	1190-(P901)L
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**Reference - Drawing Numbers**

Packaging Specification	PK-1190-001-001, PK-1190-003-001
Product Specification	PS-02-09-001
Sales Drawing	SD-1190-X-001
Test Summary	11890000-TS-000



Series image - Reference only

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

**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

**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 for Standard .093" Pin and Socket Terminals	<u>11020003</u>
Extraction Tool for Standard .093"	<u>11030006</u>

Pin and Socket Terminals ServiceGrade Hand Crimp Tool for Field Repair Only, 14-24 AWG	<u>638111000</u>
PremiumGrade Hand Crimp Tool for Standard .093" and .125" Pin and Socket Terminals	<u>638191100</u>
Extractor Tool for .093 and HCS-125 Product Series	<u>638240200</u>

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