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**Part Number:** [0002092101](#)  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter, Standard .093" Pin and Socket Double Crimp Terminal, Series 1190, Male, with Tin (Sn) Plated Brass Contact, 14-20 AWG, Reel

**Documents:**

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



**General**

Product Family	Crimp Terminals
Series	<a href="#">1190</a>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">Standard .093" Pin and Socket Connectors</a>
Packaging Alternative	<a href="#">02092103 (Bag)</a>
Product Name	Standard .093"
UPC	191128081627

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

**Solder Process Data**

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

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

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

**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	<a href="#">11020003</a>
Extraction Tool for Standard .093"	<a href="#">11030006</a>

Pin and Socket  
Terminals  
Terminator Die 11402001  
ServiceGrade Hand 638111000  
Crimp Tool for Field  
Repair Only, 14-24  
AWG  
Extractor Tool 638240200  
for .093 and  
HCS-125 Product  
Series  
Mini-Mac Applicator 638927100  
for Standard .093"  
Pin and Socket  
Terminals, for 14-20  
AWG Wire with  
Insulation Diameter  
1.65-4.06mm  
Mini-Mac Applicator 638927300  
for Standard .093"  
Pin and Socket  
Terminals, for 14-20  
AWG Wire with  
Insulation Diameter  
1.65-4.06mm

This document was generated on 09/13/2021

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