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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:

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

General

Product Family [Crimp Terminals](#)
Series [1190](#)
Application [Power, Wire-to-Wire](#)
Crimp Quality Equipment [Yes](#)
Overview [Standard .093" Pin and Socket Connectors](#)
Packaging Alternative [02092103 \(Bag\)](#)
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 mm² [N/A](#)

Solder Process Data

Lead-freeProcess Capability [N/A](#)

Material Info

Engineering Number [1190-\(P901\)](#)

Reference - Drawing Numbers

Packaging Specification [PK-1190-001-001](#)
Product Specification [PS-02-09, PS-43660-9999-001](#)
Sales Drawing [SD-1190-X-001](#)



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 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	11020003
Extraction Tool for Standard .093"	11030006

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

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[02-09-2101](#) [02-09-2101 \(Mouser Reel\)](#) [02-09-2101 \(Cut Strip\)](#) [02-09-2101 \(Loose Piece\)](#)