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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:

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

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 [02092101 \(Reel\)](#)
 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 mm² N/A

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Engineering Number 1190-(P901)L

Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

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	11020003
Extraction Tool	11030006
Hand Crimper - DISTRIBUTION ONLY	638111000
Hand Crimp Tool	638191100

Extractor Tool 638240200
for .093 and
HCS-125 Product
Series

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