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Part Number: [0002091102](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter, Standard .093" Pin and Socket Double Crimp Terminal, Series 1189, Female, with Tin (Sn) Plated Brass Contact, 14-20 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [Test Summary 11890000-TS-000 \(PDF\)](#)
[Product Specification PS-02-09-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [1189](#)
 Application Power, Wire-to-Wire
 Crimp Quality Equipment Yes
 Overview [Standard .093" Pin and Socket Connectors](#)
 Packaging Alternative [02091104 \(Bag\)](#)
 Product Name Standard .093"
 UPC 191128081610

Physical

Gender Female
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 0.346/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 1189-A(P901)

Reference - Drawing Numbers

Product Specification PS-02-09-001
 Sales Drawing SD-1189-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

[1189 Series](#)

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" Pin and Socket Terminals	11030006
Terminator Die	11402001
Extractor Tool for .093 and HCS-125 Product Series	638240200

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

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