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Part Number: [0002091104](#)
Status: **Active**
Overview: [Standard .093" Pin and Socket Connectors](#)
Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1189, Female, 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 \(PDF\)](#)

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 [02091102 \(Reel\)](#)
Product Name [Standard .093"](#)
UPC [800753746299](#)

Physical

Gender [Female](#)
Material - Metal [Brass](#)
Material - Plating Mating [Tin](#)
Material - Plating Termination [Tin](#)
Net Weight [0.346/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 [1189-A\(P901\)L](#)

Reference - Drawing Numbers

Packaging Specification [PK-1190-003-001](#)
Product Specification [PS-02-09](#)



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

[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
ServiceGrade Hand Crimp Tool for Field Repair Only, 14-24 AWG	638111000
PremiumGrade Hand Crimp Tool	638191100

for Standard .093"
and .125" Pin and
Socket Terminals
Extractor Tool 638240200
for .093 and
HCS-125 Product
Series

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