

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

1189

Power, Wire-to-Wire

Yes

Standard .093" Pin and Socket Connectors

02091104 (Bag)

Standard .093"

191128081610

Physical

Gender

Material - Metal

Material - Plating Mating

Material - Plating Termination

Net Weight

Packaging Type

Plating min - Mating

Plating min - Termination

Termination Interface: Style

Wire Insulation Diameter

Wire Size AWG

Wire Size mm²

Female

Brass

Tin

Tin

398.000/mg

Reel

0.508µm

0.508µm

Crimp or Compression

1.65-4.06mm

14, 16, 18, 20

N/A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

1189-A(P901)

Reference - Drawing Numbers

Product Specification

Sales Drawing

Test Summary

PS-02-09-001

SD-1189-X-001

11890000-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)10043-DC (17
Jan 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

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

This document was generated on 04/23/2022
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION