

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0002095106](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1189, Female, with Gold (Au) Plated Brass Contact, 14-20 AWG, Bag

Documents:

[Drawing \(PDF\)](#) [Test Summary 11890000-TS-000 \(PDF\)](#)
[Product Specification PS-02-09-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-1190-003-001 \(PDF\)](#)

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 [02095100 \(Reel\)](#)
 Product Name [Standard .093"](#)
 UPC [800753618688](#)

Physical

Gender Female
 Material - Metal Brass
 Material - Plating Mating Gold
 Material - Plating Termination Gold
 Net Weight 0.363/g
 Packaging Type Bag
 Plating min - Mating 0.381µm
 Plating min - Termination 0.254µm
 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

Material Info

Engineering Number 1189-A(P550)L

Reference - Drawing Numbers

Packaging Specification [PK-1190-003-001](#)
 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(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

This document was generated on 08/09/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION