

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)

Product Specification PS-02-09-001 (PDF)

Packaging Specification PK-1190-003-001 (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

02095100 (Reel)

Standard .093"

800753618688

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

Gold

Gold

0.363/g

Bag

0.381µm

0.254µm

Crimp or Compression

1.65-4.06mm

14, 16, 18, 20

N/A

Material Info

Engineering Number

1189-A(P550)L

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

Test Summary

PK-1190-003-001

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)4569-DC (8
July 2021)

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
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 09/14/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[02-09-5106](#)