

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0002092103

Status:

Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1190, Male, with Tin (Sn) Plated Brass Contact, 14-20 AWG, Bag

Documents:

Drawing (PDF)

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

Packaging Specification PK-1190-001-001 (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

1190

Power, Wire-to-Wire

Yes

Standard .093" Pin and Socket Connectors

02092101 (Reel)

Standard .093"

800753746107

Physical

Durability (mating cycles max)

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

25

Male

Brass

Tin

Tin

0.312/g

Bag

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

1190-(P901)L

Reference - Drawing Numbers

Packaging Specification

Product Specification

Sales Drawing

Test Summary

PK-1190-001-001, PK-1190-003-001

PS-02-09-001

SD-1190-X-001

11890000-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China 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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

1190 Series

Use With

1619 Plug or Receptacle Housing,

1545 Plug or Receptacle Housing, 1396

Plug or Receptacle Housing, 1490 Plug

or Receptacle Housing, 2629 Plug or

Receptacle Crimp Housings, 1261 Plug or

Receptacle Housing, 1292 Plug or Recept

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"                         | 11030006  |

|                                                                                                                                                                                                                                                                        |                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| Pin and Socket<br>Terminals<br>ServiceGrade Hand<br>Crimp Tool for Field<br>Repair Only, 14-24<br>AWG<br>PremiumGrade<br>Hand Crimp Tool<br>for Standard .093"<br>and .125" Pin and<br>Socket Terminals<br>Extractor Tool<br>for .093 and<br>HCS-125 Product<br>Series | <u>638111000</u><br><br><br><br><br><u>638191100</u><br><br><br><br><br><u>638240200</u> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|

This document was generated on 09/02/2021

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

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

Molex:

02-09-2103