

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0002092101

Status:

Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

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

Documents:

- Drawing (PDF)

Test Summary 11890000-TS-000 (PDF)
- Product Specification PS-02-09-001 (PDF)

RoHS Certificate of Compliance (PDF)
- Packaging Specification PK-1190-001-001 (PDF)

General

Product Family

Crimp Terminals

Series

1190

Application

Power, Wire-to-Wire

Crimp Quality Equipment

Yes

Overview

Standard .093" Pin and Socket Connectors

Packaging Alternative

02092103 (Bag)

Product Name

Standard .093"

UPC

191128081627

Physical

Durability (mating cycles max)

25

Gender

Male

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Net Weight

0.312/g

Packaging Type

Reel

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

1190-(P901)

Reference - Drawing Numbers

Packaging Specification

PK-1190-001-001

Product Specification

PS-02-09-001

Sales Drawing

SD-1190-X-001

Test Summary

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

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
Terminals
Terminator Die 11402001
ServiceGrade Hand 638111000
Crimp Tool for Field
Repair Only, 14-24
AWG
Extractor Tool 638240200
for .093 and
HCS-125 Product
Series
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

Mouser Electronics

Authorized Distributor

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[Molex:](#)

[02-09-2101 \(Mouser Reel\)](#) [02-09-2101 \(Cut Strip\)](#) [02-09-2101 \(Loose Piece\)](#)