

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0002092116

Status:

Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1380, Male, with Tin (Sn) Plated Brass Contact, 18-22 AWG, Reel

Documents:

- Drawing (PDF)

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

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

1380

Power, Wire-to-Wire

Yes

Standard .093" Pin and Socket Connectors

02092118 (Bag)

Standard .093"

800753760004

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

0.323/g

Reel

0.508µm

0.508µm

Crimp or Compression

1.52-3.05mm

18, 20, 22

N/A

Solder Process Data

Lead-freeProcess Capability

N/A

Material Info

Engineering Number

1380-(P901)

Reference - Drawing Numbers

Product Specification

Sales Drawing

Test Summary

PS-02-09-001

SD-1380-X-001

11890000-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU 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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

1380 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	<u>11402002</u>
Extractor Tool	<u>638240200</u>
for .093 and HCS-125 Product Series	
Hand Crimp Tool for	<u>638280900</u>
Standard .093" Pin and Socket Crimp Terminals, 18 AWG	
Hand Crimp Tool	<u>638281400</u>
for .093" Pin and Socket Crimp Terminals, 22 AWG	
Hand Crimp Tool for	<u>638281700</u>
Standard .093" Pin and Socket Crimp Terminals, 20 AWG	
Mini-Mac Applicator	<u>638924000</u>
for Standard .093" Pin and Socket Terminals, for 18-22 AWG Wire with Insulation Diameter no greater than 2.29mm MAX	
Mini-Mac Applicator	<u>638927000</u>
for Standard .093" Pin and Socket Terminals, for 18-22 AWG Wire with Insulation Diameter no greater than 3.05mm MAX	

Mouser Electronics

Authorized Distributor

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[Molex:](#)

[02-09-2116 \(Cut Strip\)](#) [02-09-2116 \(Mouser Reel\)](#)