

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0002098103

Status:

Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter, Standard .093" Pin and Socket Crimp Grounding Terminal, Series 1973, Male, with Tin (Sn) Plated Brass Contact, 18-22 AWG, Reel

Documents:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

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

General

Product Family

Series

Application

Comments

Crimp Quality Equipment

Overview

Packaging Alternative

Product Name

UPC

Crimp Terminals

1973

Power, Wire-to-Wire

Grounding Pin

Yes

Standard .093" Pin and Socket Connectors

02098104 (Loose)

Standard .093"

800755490657

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

0.343/g

Reel

0.508µm

0.508µm

Crimp or Compression

1.52-3.05mm

18, 20, 22

N/A

Material Info

Engineering Number

1973-A(P901)

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-02-09-001

SD-1973-X-001



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

1973 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 11402214
Extractor Tool 638240200
for .093 and
HCS-125 Product
Series
Hand Crimp Tool for 638280100
Standard .093" Pin
and Socket Crimp
Terminals, Claspcon
Pin and Socket
Crimp Terminals,
and Commoning
Connector Crimp
Terminals, 18 AWG
Hand Crimp Tool 638281100
for Standard .093"
Pin and Socket
Terminals, Claspcon
Pin and Socket
Terminals, and
Commoning
Terminals, 20 AWG
Hand Crimp Tool for 638281300
Standard .093" Pin
and Socket Crimp
Terminals, Claspcon
Pin and Socket
Crimp Terminals,
and Commoning
Connector Crimp
Terminals, 22 AWG
Mini-Mac Applicator 638924300

Mouser Electronics

Authorized Distributor

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

Molex:

[02-09-8103](#) [02-09-8103 \(Mouser Reel\)](#) [02-09-8103 \(Cut Strip\)](#)