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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	Crimp Terminals
Series	<u>1973</u>
Application	Power, Wire-to-Wire
Comments	Grounding Pin
Crimp Quality Equipment	Yes
Overview	<u>Standard .093" Pin and Socket Connectors</u>
Packaging Alternative	<u>02098104 (Loose)</u>
Product Name	Standard .093"
UPC	800755490657

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.343/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.52-3.05mm
Wire Size AWG	18, 20, 22
Wire Size mm ²	N/A

Material Info

Engineering Number 1973-A(P901)

Reference - Drawing Numbers

Product Specification PS-02-09-001
 Sales Drawing SD-1973-X-001



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

China RoHS

Green Image

Not Relevant

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	<u>11020003</u>
Extraction Tool for Standard .093"	<u>11030006</u>

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, Clascon
Pin and Socket
Crimp Terminals,
and Commoning
Connector Crimp
Terminals, 18 AWG
Hand Crimp Tool 638281100
for Standard .093"
Pin and Socket
Terminals, Clascon
Pin and Socket
Terminals, and
Commoning
Terminals, 20 AWG
Hand Crimp Tool for 638281300
Standard .093" Pin
and Socket Crimp
Terminals, Clascon
Pin and Socket
Crimp Terminals,
and Commoning
Connector Crimp
Terminals, 22 AWG
Mini-Mac Applicator 638924300

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