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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 \(PDF\)](#)

General

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

Physical

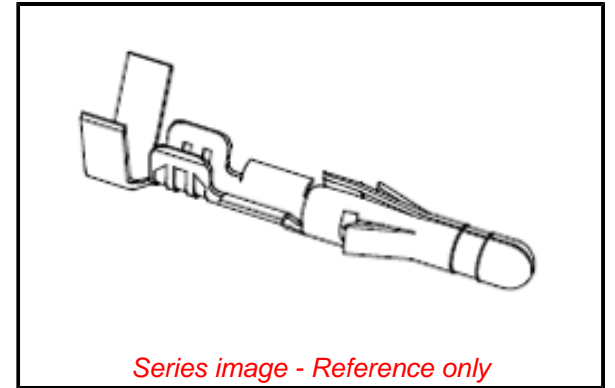
Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.343/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation 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](#)
 Sales Drawing [SD-1973-X-001](#)



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2020)4578-DC (25
 June 2020)

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	11020003
Extraction Tool	11030006
Terminator Die	11402214
Extractor Tool for .093 and	638240200

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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