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Part Number: [0002098104](#)
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, Bag

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-1190-003 \(PDF\)](#)
[Product Specification PS-02-09 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

| | |
|-------------------------|--|
| Product Family | Crimp Terminals |
| Series | 1973 |
| Application | Power, Wire-to-Wire |
| Comments | Grounding Pin, Grounding Pin |
| Crimp Quality Equipment | Yes |
| Overview | Standard .093" Pin and Socket Connectors |
| Packaging Alternative | 02098103 (Reel) |
| Product Name | Standard .093" |
| UPC | 800754230476 |

Physical

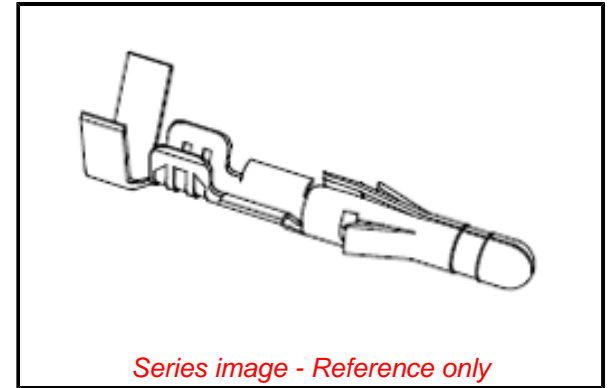
| | |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 25 |
| Gender | Male |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.343/g |
| Packaging Type | Bag |
| Plating min - Mating | 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)L

Reference - Drawing Numbers

| | |
|-------------------------|-------------|
| Packaging Specification | PK-1190-003 |
| Product Specification | PS-02-09 |
| Sales Drawing | SD-1973-X |



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per
-ED/88/2018 (15
January 2019)

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 |
| Hand Crimp Tool | 638191200 |
| Extractor Tool | 638240200 |

for .093 and

HCS-125 Product
Series

Hand Crimp Tool for [638280100](#)
Standard .093" Pin
and Socket Crimp
Terminals, Claspcn
Pin and Socket
Crimp Terminals,
and Commoning
Terminals, 18

AWG Stranded Wire

Hand Crimp Tool [638281100](#)
for Standard .093"

Pin and Socket
Terminals, Claspcn
Pin and Socket
Terminals, and
Commoning
Terminals, 20 AWG

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