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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	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 <sup>2</sup>	N/A

**Material Info**

Engineering Number 1973-A(P901)

**Reference - Drawing Numbers**

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

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)



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	11020003
Extraction Tool for Standard .093"	11030006

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

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