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**Part Number:** **0002095143**  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1381, Female, with Gold (Au) Plated Brass Contact, 18-22 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Test Summary 11890000-TS-000 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<u>1381</u>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<u>Standard .093" Pin and Socket Connectors</u>
Packaging Alternative	<u>02095142 (Loose)</u>
Product Name	Standard .093"
UPC	800754230094

**Physical**

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.330/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	0.762µm
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

**Solder Process Data**

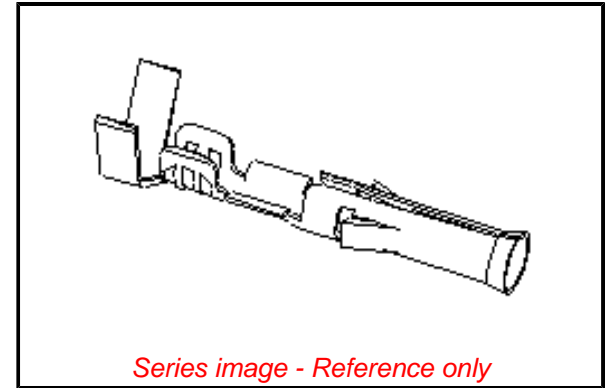
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 1381-A(P550)

**Reference - Drawing Numbers**

Sales Drawing SD-1381-X-001  
 Test Summary 11890000-TS-000



**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**

1381 Series

**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" Pin and Socket Terminals	<u>11030006</u>
Terminator Die	<u>11402002</u>
Extractor Tool for .093 and HCS-125 Product Series	<u>638240200</u>

Hand Crimp Tool for [638280900](#)  
Standard .093" Pin  
and Socket Crimp  
Terminals, 18 AWG  
Hand Crimp Tool for [638281700](#)  
Standard .093" Pin  
and Socket Crimp  
Terminals, 20 AWG  
Mini-Mac Applicator [638924000](#)  
for Standard .093"  
Pin and Socket  
Terminals, for 18-22  
AWG Wire with  
Insulation Diameter  
no greater than  
2.29mm MAX  
Mini-Mac Applicator [638927000](#)  
for Standard .093"  
Pin and Socket  
Terminals, for 18-22  
AWG Wire with  
Insulation Diameter  
no greater than  
3.05mm MAX

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