



**Part Number :** [02095142](#)

**Product Description :** 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1381, Female, with Gold (Au) Plated Brass Contact, 22-18 AWG, Bag

**Series Number :** 1381

**Status :** Active

**Product Category :** Crimp Terminals

**Engineering Number :** 1381-A(P550)L

**Packaging Alternative :** [02095143](#) (Reel)



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## Documents & Resources

### Drawings

[002095142\\_sd.pdf](#)

[PK-1190-003-001.pdf](#)

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

### Specifications

[PS-43660-9999-001.pdf](#)

[11890000-TS-000.pdf](#)

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## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44; 34; 33
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

## Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

## Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## Substances of Interest

- PFAS

## EU RoHS Certificate of Compliance

## Additional Product Compliance Information

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## Part Details

### General

Status	Active
Category	Crimp Terminals
Series	1381
Description	2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1381, Female, with Gold (Au) Plated Brass Contact, 22-18 AWG, Bag
Application	Power, Wire-to-Wire
Product Name	Standard .093"
UPC	800754230063

### Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.330/g
Packaging Type	Bag
Plating min - Mating	0.381µm
Plating min - Termination	0.254µm

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-Free Process Capability	N/A
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## Application Tooling

### Global

Description	Part Number
Insertion Tool for Standard .093" Pin and Socket Terminals	<u>11020003</u>
Extraction Tool for Standard .093" Pin and Socket Terminals	<u>11030006</u>
Extractor Tool for .093 and HCS-125 Product Series	<u>638240200</u>
Hand Crimp Tool for Standard .093" Pin and Socket Crimp Terminals, 18 AWG	<u>638280900</u>
Hand Crimp Tool for .093" Pin and Socket Crimp Terminals, 22 AWG	<u>638281400</u>
Hand Crimp Tool for Standard .093" Pin and Socket Crimp Terminals, 20 AWG	<u>638281700</u>