



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](#)

### 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	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

## Multiple Part Industry Compliance Documents

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

## EU RoHS Certificate of Compliance

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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	Nickel
Net Weight	0.330/g
Packaging Type	Bag
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

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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>