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**Part Number:** **0002091119**

**Status:** **Active**

**Overview:** Standard .093" Pin and Socket Connectors

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


*Series image - Reference only*

## Documents:

Drawing (PDF)

Test Summary 11890000-TS-000 (PDF)

Packaging Specification PK-1190-003-001 (PDF)

RoHS Certificate of Compliance (PDF)

## General

| | |
|---|---|
| Product Family | Crimp Terminals |
| Series | 1381 |
| Application | Power, Wire-to-Wire |
| Crimp Quality Equipment | Yes |
| Overview | Standard .093" Pin and Socket Connectors |
| Packaging Alternative | 02091117 (Reel) |
| Product Name | Standard .093" |
| UPC | 800753746077 |

## Physical

| | |
|---|---|
| Durability (mating cycles max) | 25 |
| Gender | Female |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.360/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 mm² | N/A |

## Material Info

| | |
|---|---|
| Engineering Number | 1381-A(P901)L |

## Reference - Drawing Numbers

| | |
|---|---|
| Packaging Specification | PK-1190-003-001 |
| Sales Drawing | SD-1381-X-001 |
| Test Summary | 11890000-TS-000 |

**EU ELV**
**Not Relevant**

**EU RoHS**      **China 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 | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

### Search Parts in this Series
1381 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 |

| | |
|---|---|
| Pin and Socket Terminals Extractor Tool for .093 and HCS-125 Product Series | 638240200 |
| Hand Crimp Tool for Standard .093" Pin and Socket Crimp Terminals, 18 AWG | 638280900 |
| Hand Crimp Tool for .093" Pin and Socket Crimp Terminals, 22 AWG | 638281400 |
| Hand Crimp Tool for Standard .093" Pin and Socket Crimp Terminals, 20 AWG | 638281700 |

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