



Part Number : [02091104](#)

Product Description : 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1189, Female, with Tin (Sn) Plated Brass Contact, 20-14 AWG, Bag

Series Number : 1189

Status : Active

Product Category : Crimp Terminals

Engineering Part Number : 1189-A(P901)L

Packaging Alternative : [02091102](#) (Reel)



Documents and Resources

Drawings

[002091104 sd.pdf](#)

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

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)


Specifications

[PS-02-09-001.pdf](#)

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

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Compliant with Exemption 44 |
| 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)6375-DC (05 Nov 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

Part Details

General

| | |
|--------------|--|
| Status | Active |
| Category | Crimp Terminals |
| Series | 1189 |
| Description | 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1189, Female, with Tin (Sn) Plated Brass Contact, 20-14 AWG, Bag |
| Application | Power, Wire-to-Wire |
| Product Name | Standard .093" |
| UPC | 800753746299 |

Physical

| | |
|--------------------------------|---------|
| Gender | Female |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.346/g |
| Packaging Type | Bag |
| Plating min - Mating | 0.508µm |
| Plating min - Termination | 0.508µm |

| | |
|-----------------------------|----------------------|
| Termination Interface Style | Crimp or Compression |
| Wire Insulation Diameter | 1.65-4.06mm |
| Wire Size (AWG) | 14, 16, 18, 20 |
| Wire Size mm ² | N/A |

Solder Process Data

| | |
|------------------------------|-----|
| Lead-Free Process Capability | N/A |
|------------------------------|-----|

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> |
| ServiceGrade Hand Crimp Tool for Field Repair Only, 24-14 AWG | <u>638111000</u> |
| PremiumGrade Hand Crimp Tool for Standard .093" and .125" Pin and Socket Terminals | <u>638191100</u> |
| Extractor Tool for .093 and HCS-125 Product Series | <u>638240200</u> |