

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0002091104](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1189, Female, with Tin (Sn) Plated Brass Contact, 14-20 AWG, Bag

Documents:

| | |
|--|---|
| Drawing (PDF) | Packaging Specification PK-1190-003 (PDF) |
| Product Specification PS-02-09 (PDF) | RoHS Certificate of Compliance (PDF) |

General

| | |
|-------------------------|--|
| Product Family | Crimp Terminals |
| Series | 1189 |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | Standard .093" Pin and Socket Connectors |
| Packaging Alternative | 02-09-1102 (Reel) |
| 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

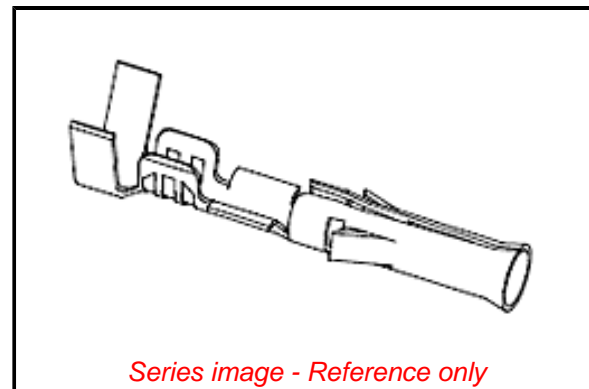
| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

| | |
|--------------------|---------------|
| Engineering Number | 1189-A(P901)L |
|--------------------|---------------|

Reference - Drawing Numbers

| | |
|-------------------------|-------------|
| Packaging Specification | PK-1190-003 |
| Product Specification | PS-02-09 |
| Sales Drawing | SD-1189-* |



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ED/21/2016 (20 June
2016)

Halogen-Free

Status

Low-Halogen

**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

| | |
|-----------------|---------------|
| China ROHS | Green Image |
| ELV | Not Relevant |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

[1189 Series](#)