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Part Number: **0002095106**
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1189, Female, with Gold (Au) 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 | <u>1189</u> |
| Application | Power |
| Crimp Quality Equipment | Yes |
| Overview | <u>Standard .093" Pin and Socket Connectors</u> |
| Packaging Alternative | <u>02-09-5100 (Reel)</u> |
| Product Name | Standard .093" |
| UPC | 800753618688 |

Physical

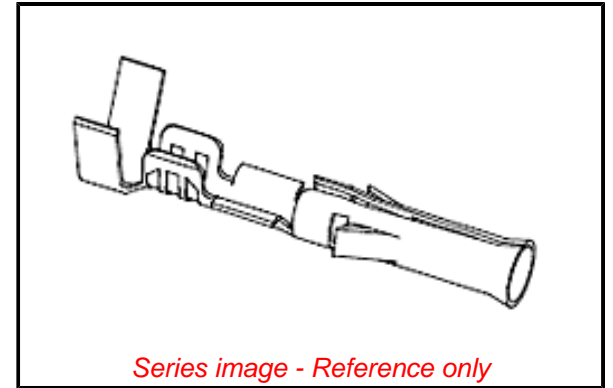
| | |
|--------------------------------|----------------------|
| Gender | Female |
| Material - Metal | Brass |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Nickel |
| Net Weight | 0.363/g |
| Packaging Type | Bag |
| Plating min - Mating | 0.381µm |
| Plating min - Termination | 0.762µm |
| 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 |

Material Info

| | |
|--------------------|---------------|
| Engineering Number | 1189-A(P550)L |
|--------------------|---------------|

Reference - Drawing Numbers

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



Series image - Reference only

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

ELV

RoHS Phthalates

Green Image

Not Relevant

Not Contained

Search Parts in this Series

1189 Series

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 | <u>0011020003</u> |
| Hand Crimper - DISTRIBUTION ONLY | <u>0638111000</u> |
| Extraction Tool | <u>0011030006</u> |
| Hand Crimp Tool | <u>0638191100</u> |
| Extractor Tool for .093 and | <u>0638240200</u> |

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