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Part Number:

02-09-5111

Status:

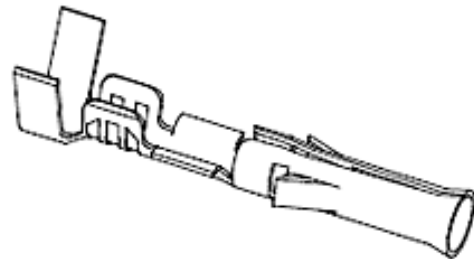
Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1189, Female, with Selective Gold (Au) Plated Brass Contact, 14-20 AWG, Bag



Series

image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
- [Product Specification PS-02-09 \(PDF\)](#)

General

|                         |                                          |
|-------------------------|------------------------------------------|
| Product Family          | Crimp Terminals                          |
| Series                  | 1189                                     |
| Application             | Power                                    |
| Crimp Quality Equipment | Yes                                      |
| Overview                | Standard .093" Pin and Socket Connectors |
| Packaging Alternative   | 02-09-5102 (Reel)                        |
| Product Name            | Standard .093"                           |
| UPC                     | 800754229951                             |

Physical

|                                |                      |
|--------------------------------|----------------------|
| Gender                         | Female               |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Gold                 |
| Material - Plating Termination | Nickel               |
| Net Weight                     | 0.672/g              |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 1.270µm              |
| Plating min - Termination      | 1.270µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.65-4.06mm          |
| Wire Size AWG                  | 14, 16, 18, 20       |
| Wire Size mm²                  | N/A                  |

Material Info

|                 |               |
|-----------------|---------------|
| Old Part Number | 1189-A(P591)L |
|-----------------|---------------|

Reference - Drawing Numbers

|                       |           |
|-----------------------|-----------|
| Product Specification | PS-02-09  |
| Sales Drawing         | SD-1189-* |

EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

1189Series

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 #  |
|----------------------------------------------------|------------|
| Extractor Tool for .093 and HCS-125 Product Series | 0638240200 |
| Hand Crimp Tool                                    | 0638191100 |
| Insertion Tool                                     | 0011020003 |
| Extraction Tool                                    | 0011030006 |
| Hand Crimper - DISTRIBUTION ONLY                   | 0638111000 |

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# AMEYA360

## Components Supply Platform

Authorized Distribution Brand :



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