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Part Number:

0002091102

Status:

Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

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

Documents:

Drawing (PDF)

Product Specification PS-02-09 (PDF)

RoHS Certificate of Compliance (PDF)

| | |
|--------------------------------|--|
| General | |
| Product Family | Crimp Terminals |
| Series | 1189 |
| Application | Power, Wire-to-Wire |
| Crimp Quality Equipment | Yes |
| Overview | Standard .093" Pin and Socket Connectors |
| Packaging Alternative | 02091104 (Bag) |
| Product Name | Standard .093" |
| UPC | 191128081610 |
| Physical | |
| Gender | Female |
| Material - Metal | Brass |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.346/g |
| Packaging Type | Reel |
| 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 mm² | N/A |
| Solder Process Data | |
| Lead-freeProcess Capability | N/A |
| Material Info | |
| Engineering Number | 1189-A(P901) |
| Reference - Drawing Numbers | |
| Product Specification | PS-02-09 |



Series image - Reference only

| | |
|---|---------------|
| EU ELV | |
| Not Relevant | |
| EU RoHS | China RoHS |
| Compliant | |
| REACH SVHC | |
| Not Contained Per - D(2020)9139-DC (19 Jan 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

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 for Standard .093" Pin and Socket Terminals | 11020003 |
| Extraction Tool for Standard .093" Pin and Socket Terminals | 11030006 |
| Terminator Die | 11402001 |
| Extractor Tool for .093 and HCS-125 Product Series | 638240200 |

Mini-Mac Applicator [638927100](#)
for Standard .093"
Pin and Socket
Terminals, for 14-20
AWG Wire with
Insulation Diameter
1.65-4.06mm
Mini-Mac Applicator [638927300](#)
for Standard .093"
Pin and Socket
Terminals, for 14-20
AWG Wire with
Insulation Diameter
1.65-4.06mm

This document was generated on 02/24/2021
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