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Part Number:

39-00-0297

Status:

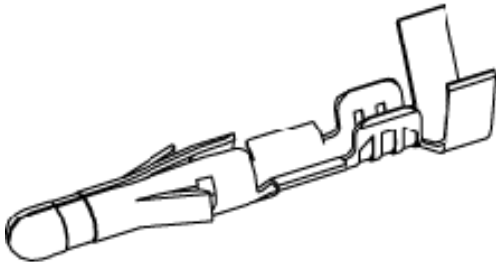
Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1190, Male, with Tin (Sn) over Copper Plated Brass Contact, 14-20 AWG, Bag



Series

image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
- [Product Specification PS-1190-005 \(PDF\)](#)

General

|                         |                                          |
|-------------------------|------------------------------------------|
| Product Family          | Crimp Terminals                          |
| Series                  | 1190                                     |
| Application             | Power                                    |
| Crimp Quality Equipment | Yes                                      |
| Overview                | Standard .093" Pin and Socket Connectors |
| Product Name            | Standard .093"                           |
| UPC                     | 800753584433                             |

Physical

|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 25                   |
| Gender                         | Male                 |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 305.000/mg           |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 0.889µm              |
| Plating min - Termination      | 0.889µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.60-4.10mm          |
| Wire Size AWG                  | 14, 16, 18, 20       |
| Wire Size mm²                  | N/A                  |

Material Info

|                 |        |
|-----------------|--------|
| Old Part Number | 1190TL |
|-----------------|--------|

Reference - Drawing Numbers

|                       |                           |
|-----------------------|---------------------------|
| Product Specification | PS-1190-005, RPS-1190-001 |
|-----------------------|---------------------------|

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

1190Series

Use With

3191 Plug

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 #  |
|-------------------------------------|------------|
| Hand Crimp Tool                     | 0638191100 |
| Extractor Tool                      | 0638240200 |
| for .093 and HCS-125 Product Series |            |
| Extraction Tool                     | 0011030006 |

Japan

| Description     | Product #  |
|-----------------|------------|
| Hand Crimp Tool | 0011260006 |
| JHTR1031C       |            |

Applicator for M211A 0011260069  
Bench Press, 14-28  
AWG Wire

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