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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

Documents:

Drawing (PDF)

Product Specification PS-1190-005 (PDF)

RoHS Certificate of Compliance (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                |

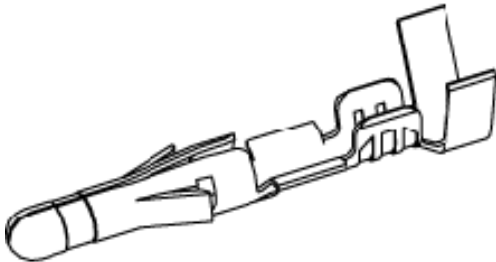


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Series

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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