# molex®
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**Part Number:** 0002092167

**Status:** **Active**

**Overview:** Standard .093" Pin and Socket Connectors

**Description:** 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 4549, Male, with Tin (Sn) Plated Phosphor Bronze Contact, 14-20 AWG, Bag Packaged

## Documents:
Drawing (PDF)

Product Specification PS-02-09 (PDF)

Packaging Specification PK-1190-003 (PDF)

RoHS Certificate of Compliance (PDF)

*Series image - Reference only*

## General
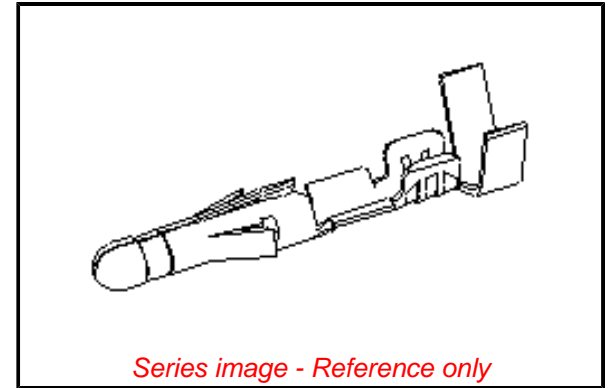| | |
|---|---|
| Product Family | Crimp Terminals |
| Series | 4549 |
| Application | Power, Wire-to-Wire |
| Crimp Quality Equipment | Yes |
| Overview | Standard .093" Pin and Socket Connectors |
| Packaging Alternative | 02092166 (Reel) |
| Product Name | Standard .093" |
| UPC | 800753746138 |

## Physical
| | |
|---|---|
| Gender | Male |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.414/g |
| Packaging Type | Bag |
| Plating min - Mating | 2.540µm |
| Plating min - Termination | 2.540µm |
| 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
| | |
|---|---|
| Engineering Number | 4549-(P909)L |

## Reference - Drawing Numbers
| | |
|---|---|
| Packaging Specification | PK-1190-003 |
| Product Specification | PS-02-09 |
| Sales Drawing | SD-4549-X |

**EU ELV**
**Not Relevant**

**EU RoHS**      **China RoHS**
**Compliant**
**REACH SVHC**
Not Contained Per
-ED/88/2018 (15
January 2019)
**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**
4549 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 # |
|---|---|
| Extraction Tool | 11030006 |
| Hand Crimp Tool | 638191100 |
| Extractor Tool for .093 and HCS-125 Product Series | 638240200 |

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