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Part Number: [0002092166](#)
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, Reel Packaged

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-02-09-001 \(PDF\)](#)

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 | 02092167 (Loose) |
| Product Name | Standard .093" |
| Taxonomy | Crimp Terminals |
| UPC | 800753746121 |

Physical

| | |
|--------------------------------|----------------------|
| Gender | Male |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Net Weight | 0.414/g |
| Packaging Type | Reel |
| 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 mm ² | N/A |

Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

| | |
|--------------------|-------------|
| Engineering Number | 4549-(P909) |
|--------------------|-------------|

Reference - Drawing Numbers

| | |
|-----------------------|---------------|
| Product Specification | PS-02-09-001 |
| Sales Drawing | SD-4549-X-001 |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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 for Standard .093" Pin and Socket Terminals | 11030006 |
| Terminator Die | 11402001 |
| Extractor Tool for .093 and HCS-125 Product Series | 638240200 |
| Mini-Mac Applicator for Standard .093" Pin and Socket Terminals, for 14-20 AWG Wire with | 638927100 |

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

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