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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"
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
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Material Info

Engineering Number	4549-(P909)
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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(2021)4569-DC (8
July 2021)

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 #
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Extraction Tool	11030006
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for Standard .093"
Pin and Socket
Terminals

Terminator Die	11402001
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Extractor Tool	638240200
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for .093 and
HCS-125 Product
Series

Mini-Mac Applicator	638927100
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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

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