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Part Number: [0002091117](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1381, Female, with Tin (Sn) Plated Brass Contact, 18-22 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [Test Summary 11890000-TS-000 \(PDF\)](#)
[Product Specification PS-43660-9999-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family Crimp Terminals
 Series [1381](#)
 Application Power, Wire-to-Wire
 Crimp Quality Equipment Yes
 Overview [Standard .093" Pin and Socket Connectors](#)
 Packaging Alternative [02091119 \(Bag\)](#)
 Product Name Standard .093"
 UPC 800753746312

Physical

Durability (mating cycles max) 25
 Gender Female
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 0.360/g
 Packaging Type Reel
 Plating min - Mating 0.508µm
 Plating min - Termination 0.508µm
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 1.52-3.05mm
 Wire Size AWG 18, 20, 22
 Wire Size mm² N/A

Solder Process Data

Lead-freeProcess Capability N/A

Material Info

Engineering Number 1381-A(P901)

Reference - Drawing Numbers

Product Specification PS-43660-9999-001
 Sales Drawing SD-1381-X-001
 Test Summary 11890000-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
 D(2021)10043-DC (17
 Jan 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

[1381](#) Series

Use With

[1619](#) Plug or Receptacle Housing, [1545](#) Plug or Receptacle Housing, [1396](#) Plug or Receptacle Housing, [1490](#) Plug or Receptacle Housing, [2629](#) Plug or Receptacle Crimp Housings, [1261](#) Plug or Receptacle Housing, [1292](#) Plug or Recept

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 #**

Insertion Tool for Standard .093" Pin and Socket Terminals [11020003](#)
 Extraction Tool for Standard .093" [11030006](#)

Pin and Socket Terminals	
Terminator Die	<u>11402002</u>
Extractor Tool for .093 and HCS-125 Product Series	<u>638240200</u>
Hand Crimp Tool for Standard .093" Pin and Socket Crimp Terminals, 18 AWG	<u>638280900</u>
Hand Crimp Tool for .093" Pin and Socket Crimp Terminals, 22 AWG	<u>638281400</u>
Hand Crimp Tool for Standard .093" Pin and Socket Crimp Terminals, 20 AWG	<u>638281700</u>
Mini-Mac Applicator for Standard .093" Pin and Socket Terminals, for 18-22 AWG Wire with Insulation Diameter no greater than 2.29mm MAX	<u>638924000</u>
Mini-Mac Applicator for Standard .093" Pin and Socket Terminals, for 18-22 AWG Wire with Insulation Diameter no greater than 3.05mm MAX	<u>638927000</u>

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