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Part Number: [0002091119](#)
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, Bag

Documents:

[Drawing \(PDF\)](#) [Test Summary 11890000-TS-000 \(PDF\)](#)
[Product Specification PS-43660-9999-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Packaging Specification PK-1190-003-001 \(PDF\)](#)

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 [02091117 \(Reel\)](#)
 Product Name Standard .093"
 Taxonomy Crimp Terminals
 UPC 800753746077

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 Bag
 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

Material Info

Engineering Number 1381-A(P901)L

Reference - Drawing Numbers

Packaging Specification PK-1190-003-001
 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(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

[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
Extractor Tool 638240200
for .093 and
HCS-125 Product
Series
Hand Crimp Tool for 638280900
Standard .093" Pin
and Socket Crimp
Terminals, 18 AWG
Hand Crimp Tool 638281400
for .093" Pin and
Socket Crimp
Terminals, 22 AWG
Hand Crimp Tool for 638281700
Standard .093" Pin
and Socket Crimp
Terminals, 20 AWG

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