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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 \(PDF\)](#)      [Packaging Specification PK-1190-003-001 \(PDF\)](#)  
[Product Specification PS-43660-9999-001 \(PDF\)](#)      [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">1381</a>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">Standard .093" Pin and Socket Connectors</a>
Packaging Alternative	<a href="#">02091117 (Reel)</a>
Product Name	Standard .093"
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 mm <sup>2</sup>	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



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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	<a href="#">11020003</a>
Extraction Tool	<a href="#">11030006</a>
Extractor Tool	<a href="#">638240200</a>
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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