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**Part Number:** [0002092116](#)  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1380, Male, with Tin (Sn) Plated Brass Contact, 18-22 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#) [Test Summary 11890000-TS-000 \(PDF\)](#)  
[Product Specification PS-02-09-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">1380</a>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	<a href="#">Standard .093" Pin and Socket Connectors</a>
Packaging Alternative	<a href="#">02092118 (Bag)</a>
Product Name	Standard .093"
UPC	800753760004

**Physical**

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.323/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 mm <sup>2</sup>	N/A

**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

Engineering Number	1380-(P901)
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**Reference - Drawing Numbers**

Product Specification	PS-02-09-001
Sales Drawing	SD-1380-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)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**

[1380 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	<a href="#">11020003</a>
Extraction Tool for Standard .093"	<a href="#">11030006</a>

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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[02-09-2116](#) [02-09-2116 \(Cut Strip\)](#) [02-09-2116 \(Mouser Reel\)](#)