

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**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 \(PDF\)](#) [Product Specification PS-43660-9999-001 \(PDF\)](#)  
[Product Specification PS-02-09 \(PDF\)](#) [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="#">02-09-2118 (Loose)</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**

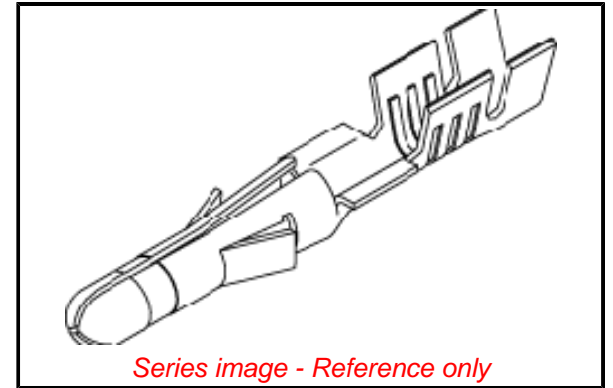
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number [1380-\(P901\)](#)

**Reference - Drawing Numbers**

Product Specification [PS-02-09, PS-43660-9999-001](#)  
 Sales Drawing [SD-1380-X](#)



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
 ED/61/2018 (27 June  
 2018)

**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	<a href="#">11020003</a>
----------------	--------------------------

Extraction Tool	<a href="#">11030006</a>
-----------------	--------------------------

Terminator Die	<a href="#">11402002</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 for [638281700](#)  
Standard .093" Pin  
and Socket Crimp  
Terminals, 20 AWG

Mini-Mac Applicator [638924000](#)

Mini-Mac Applicator [638927000](#)

This document was generated on 11/29/2018

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

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