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

General

| | |
|-------------------------|--------------------------------|
| Product Family | Crimp Terminals |
| Series | 1380 |
| Application | Power, Wire-to-Wire |
| Crimp Quality Equipment | Yes |
| Overview | standard_093 |
| Packaging Alternative | 02092118 (Bag) |
| Product Name | Standard .093" |
| Taxonomy | Crimp Terminals |
| 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 ² | N/A |

Solder Process Data

| | |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

Material Info

| | |
|--------------------|-------------|
| Engineering Number | 1380-(P901) |
|--------------------|-------------|

Reference - Drawing Numbers

| | |
|-----------------------|---------------------------------|
| Product Specification | PS-02-09-001, PS-43660-9999-001 |
| Sales Drawing | SD-1380-X-001 |
| Test Summary | 11890000-TS-000 |

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

[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 | 11020003 |
| Extraction Tool for Standard .093" Pin and Socket Terminals | 11030006 |
| Terminator Die | 11402002 |
| Extractor Tool for .093 and HCS-125 Product Series | 638240200 |
| Hand Crimp Tool for Standard .093" Pin and Socket Crimp Terminals, 18 AWG | 638280900 |

| | |
|--|------------------|
| 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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