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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 \(PDF\)](#) [Product Specification PS-43660-9999-001 \(PDF\)](#)  
[Product Specification PS-02-09 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                         |   |
|-------------------------|---|
| Product Family          | Crimp Terminals                                 |
| Series                  | <u>1380</u>                                     |
| Application             | Power   |
| Crimp Quality Equipment | Yes   |
| Overview                | <u>Standard .093" Pin and Socket Connectors</u> |
| Packaging Alternative   | <u>02-09-2118 (Loose)</u>                       |
| 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**

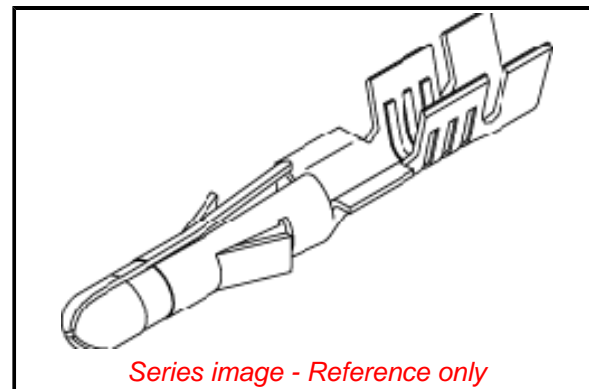
|                             |     |
|-----------------------------|-----|
| Lead-freeProcess Capability | N/A |
|-----------------------------|-----|

**Material Info**

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

**Reference - Drawing Numbers**

|                       |                             |
|-----------------------|-----------------------------|
| Product Specification | PS-02-09, PS-43660-9999-001 |
| Sales Drawing         | SD-1380-*                   |



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/30/2017 (7 July  
2017)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

RoHS Phthalates

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