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**Part Number:** [39-00-0302](#)  
**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) over Copper Plated Brass Contact, 18-24 AWG, Bag

**Documents:**  
[Drawing \(PDF\)](#)  
[Product Specification PS-1380-002 \(PDF\)](#)  
[Product Specification PS-1380-003 \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**General**

|                         |                                                          |
|-------------------------|----------------------------------------------------------|
| Product Family          | Crimp Terminals                                          |
| Series                  | <a href="#">1380</a>                                     |
| Application             | Power                                                    |
| Crimp Quality Equipment | Yes                                                      |
| Overview                | <a href="#">Standard .093" Pin and Socket Connectors</a> |
| Product Name            | Standard .093"                                           |
| UPC                     | 800753628021                                             |

**Physical**

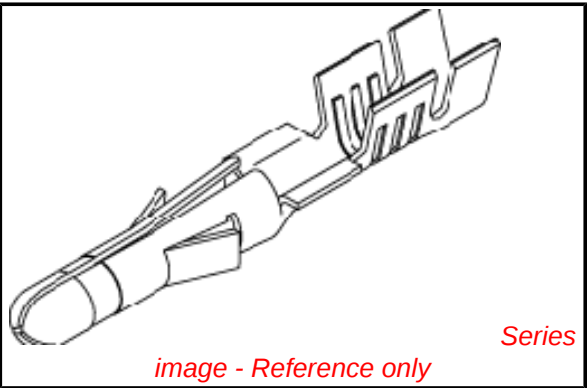
|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 25                   |
| Gender                         | Male                 |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 340.000/mg           |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 0.889µm              |
| Plating min - Termination      | 0.889µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.50-3.10mm          |
| Wire Size AWG                  | 18, 20, 22, 24       |
| Wire Size mm²                  | N/A                  |

**Material Info**

Old Part Number 1380TL

**Reference - Drawing Numbers**

Product Specification PS-1380-002, PS-1380-003, RPS-1380-002  
Sales Drawing SD-1380\*



**EU RoHS**  
**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
**Contains SVHC: No**  
**Low-Halogen Status**  
**Low-Halogen**



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

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**  
[1380Series](#)

**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 #                  |
| Hand Crimp Tool                                    | <a href="#">0638191200</a> |
| Extractor Tool for .093 and HCS-125 Product Series | <a href="#">0638240200</a> |
| Extraction Tool                                    | <a href="#">0011030006</a> |
| Japan                                              |                            |
| Description                                        | Product #                  |
| Hand Crimp Tool JHTR1031C                          | <a href="#">0011260006</a> |

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