

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

**Part Number:** **0039000318**  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1433, Female, with Tin (Sn) over Copper Plated Brass Contact, 24-28 AWG, Bag

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification SPK-1433-001-001 \(PDF\)](#)  
[Product Specification PS-1433-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-1433-002 \(PDF\)](#)

**General**

Product Family Crimp Terminals  
Series 1433  
Application Power, Wire-to-Wire  
Crimp Quality Equipment Yes  
Overview Standard .093" Pin and Socket Connectors  
Packaging Alternative 39000317 (Reel)  
Product Name Standard .093"  
UPC 800753329386

**Physical**

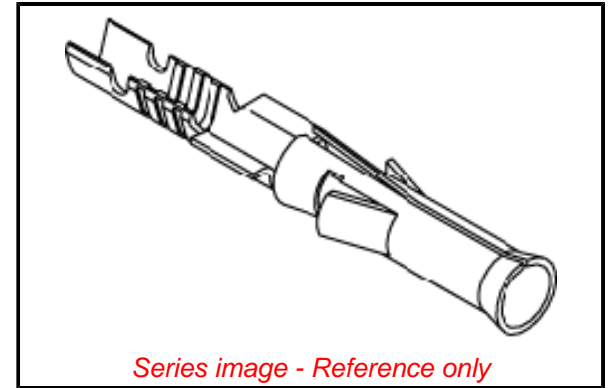
Gender Female  
Material - Metal Brass  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Net Weight 361.500/mg  
Packaging Type Bag  
Plating min - Mating 0.889µm  
Plating min - Termination 0.889µm  
Termination Interface: Style Crimp or Compression  
Wire Insulation Diameter 0.80-1.50mm  
Wire Size AWG 24, 26, 28  
Wire Size mm<sup>2</sup> N/A

**Material Info**

Engineering Number 1433ATL

**Reference - Drawing Numbers**

Crimp Specification CS-1433\_1434  
Packaging Specification SPK-1433-001-001  
Product Specification PS-1433-001, PS-1433-002  
Sales Drawing SD-1433X



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
ED/71/2019 (16 July  
2019)

**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**

1433 Series

**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 #**

|  |                           |
|--|---------------------------|
| Extraction Tool                                    | <a href="#">11030006</a>  |
| Hand Crimp Tool                                    | <a href="#">638117100</a> |
| Extractor Tool for .093 and HCS-125 Product Series | <a href="#">638240200</a> |

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