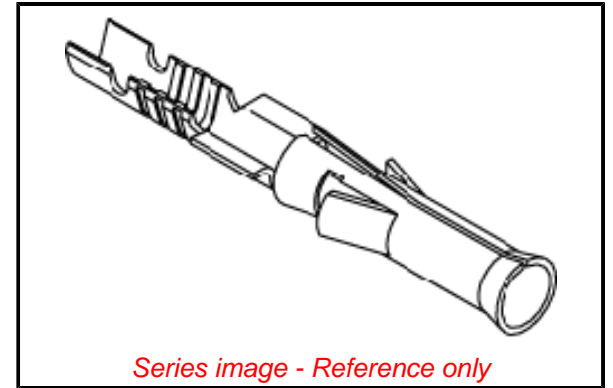


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0039000316](#)  
**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, with Dimple

**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
Comments	with Dimple, with Dimple
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Packaging Alternative	<a href="#">39000315 (Reel)</a>
Product Name	Standard .093"
UPC	800753329430

**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

**Electrical**

Current - Maximum per Contact	3.0A
Voltage - Maximum	600V

**Material Info**

Engineering Number	1433TL
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**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/88/2018 (15  
January 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](#)

**Use With**

[3191 Receptacle](#)

**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	<a href="#">638240200</a>
for .093 and HCS-125 Product Series	