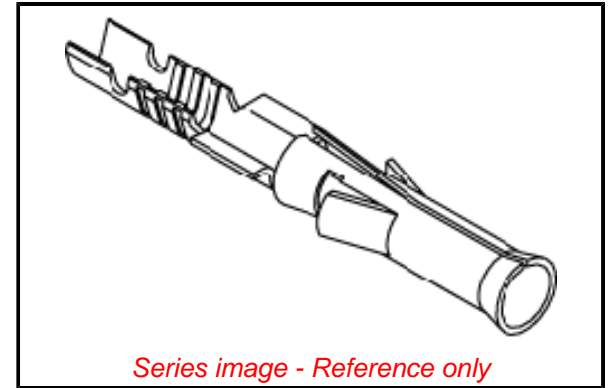


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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	39000315 (Reel)
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 ²	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	11030006
Hand Crimp Tool	638117100
Extractor Tool	638240200
for .093 and HCS-125 Product Series	

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