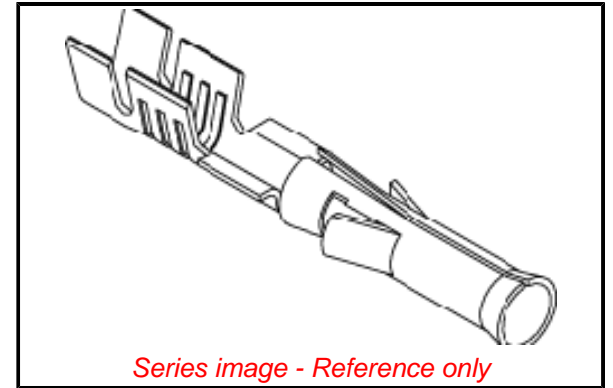


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **0039000285**
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1381, Female, with Tin (Sn) over Copper Plated Brass Contact, 18-24 AWG, Reel, with Dimple

Documents:

[Drawing \(PDF\)](#) [Packaging Specification SPK-1381-002-001 \(PDF\)](#)
[Product Specification PS-1381-006 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-1381-007 \(PDF\)](#)



General

Product Family	Crimp Terminals
Series	1381
Application	Power
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800753584396

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	324.000/mg
Packaging Type	Reel
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 mm ²	N/A

Material Info

Engineering Number 1381T

Reference - Drawing Numbers

Crimp Specification	CS-1380_1381
Packaging Specification	SPK-1381-002-001
Product Specification	PS-1381-006, PS-1381-007
Sales Drawing	SD-1381-001

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 2020

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

1381 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
Terminator Die	11402002
Extractor Tool	638240200
for .093 and HCS-125 Product Series	
Hand Crimp Tool for Standard .093" Pin and Socket Crimp Terminals, 18 AWG	638280900
Mini-Mac Applicator	638924000

This document was generated on 03/24/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION