

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0002091117

Status:

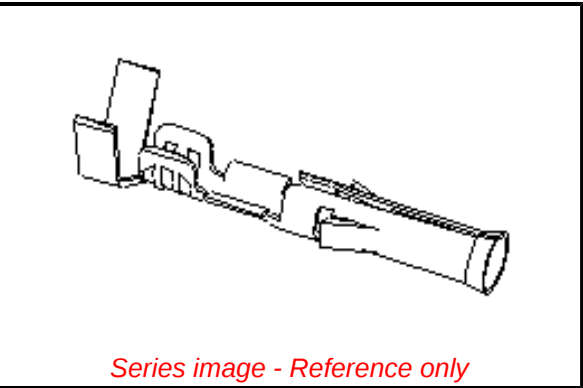
Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1381, Female, with Tin (Sn) Plated Brass Contact, 18-22 AWG, Reel



Series image - Reference only

Documents:

- [Drawing \(PDF\)](#)
- [RoHS Certificate of Compliance \(PDF\)](#)
- [Product Specification PS-43660-9999-001 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	1381
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Packaging Alternative	02-09-1119 (Loose)
Product Name	Standard .093"
UPC	800753746312

Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.360/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.52-3.05mm
Wire Size AWG	18, 20, 22
Wire Size mm²	N/A

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Engineering Number	1381-A(P901)
--------------------	--------------

Reference - Drawing Numbers

Product Specification	PS-43660-9999-001
Sales Drawing	SD-1381-X

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

1381 Series

Use With

1619 Plug or Receptacle Housing,
1545 Plug or Receptacle Housing, 1396
Plug or Receptacle Housing, 1490 Plug
or Receptacle Housing, 2629 Plug or
Receptacle Crimp Housings, 1261 Plug or
Receptacle Housing, 1292 Plug or Recept

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 #
Insertion Tool	11020003
Extraction Tool	11030006
Terminator Die	11402002
Extractor Tool for .093 and	638240200

HCS-125 Product
Series
Hand Crimp Tool for [638280900](#)
Standard .093" Pin
and Socket Crimp
Terminals, 18 AWG
Hand Crimp Tool for [638281700](#)
Standard .093" Pin
and Socket Crimp
Terminals, 20 AWG
Mini-Mac Applicator [638924000](#)
Mini-Mac Applicator [638927000](#)

This document was generated on 11/29/2018
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Molex:

[02-09-1117](#) [02-09-1117 \(Mouser Reel\)](#) [02-09-1117 \(Cut Strip\)](#)