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Part Number: [02-09-5143](#)
Status: **Active**
Overview: [Standard .093" Pin and Socket Connectors](#)
Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1381, Female, with Gold (Au) Plated Brass Contact, 18-22 AWG, Reel

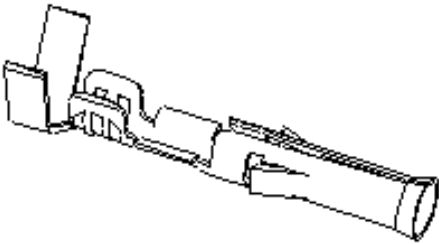
Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-43660-9999 \(PDF\)](#)

General
Product Family Crimp Terminals
Series [1381](#)
Application Power
Crimp Quality Equipment Yes
Overview [Standard .093" Pin and Socket Connectors](#)
Packaging Alternative [02-09-5142 \(Loose\)](#)
Product Name Standard .093"
UPC 800754230094

Physical
Gender Female
Material - Metal Brass
Material - Plating Mating Gold
Material - Plating Termination Nickel
Net Weight 0.330/g
Packaging Type Reel
Plating min - Mating 0.381µm
Plating min - Termination 0.762µm
Termination Interface: Style Crimp or Compression
Wire Insulation Diameter 1.52-3.05mm
Wire Size AWG 18, 20, 22
Wire Size mm² N/A

Material Info
Old Part Number 1381-A(P550)

Reference - Drawing Numbers
Product Specification PS-43660-9999
Sales Drawing SD-1381-*



Series

image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series
[1381Series](#)

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 #
Extractor Tool for .093 and HCS-125 Product Series	0638240200
Mini-Mac™ Applicator	0638924000
Insertion Tool	0011020003
Extraction Tool	0011030006
Terminator Die	0011402002
Mini-Mac™ Applicator	0638927000

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