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Part Number: [39-00-0281](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1189, Female, with Tin (Sn) over Copper Plated Brass Contact, 14-20 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [Product Specification PS-3191-004 \(PDF\)](#)
[Product Specification PS-1189-009 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-3191-003 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	1189
Application	Power
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800753584815

Physical

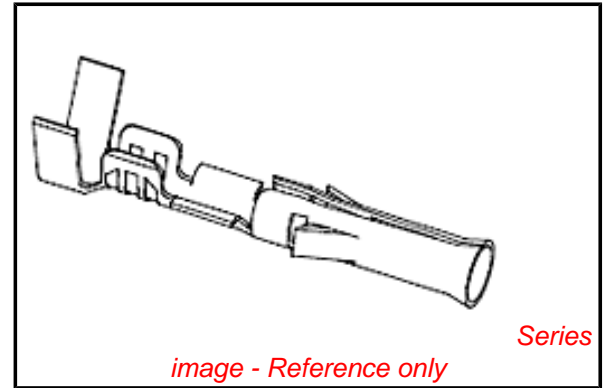
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	339.000/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.60-4.10mm
Wire Size AWG	14, 16, 18, 20
Wire Size mm ²	N/A

Material Info

Old Part Number 1189AT

Reference - Drawing Numbers

Crimp Specification	CS-1189_1190
Product Specification	PS-1189-009, PS-3191-003, PS-3191-004, RPS-1189-001, RPS-3191-002, RPS-3191-005
Sales Drawing	SD-1189-002



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

1189Series

Use With

1375 Receptacle, 1490 Receptacle, 1545 Receptacle, 1261 Receptacle, 1951 Receptacle, 1396 Receptacle, 2629 Receptacle, 2163 Receptacle, 1619 Receptacle, 1292 Receptacle, 1360 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 #
Mini-Mac™ Applicator	0638927300
Extractor Tool for .093 and HCS-125 Product Series	0638240200

Mini-Mac™	<u>0638927100</u>
Applicator	
Extraction Tool	<u>0011030006</u>
Terminator Die	<u>0011402001</u>

Japan

Description	Product #
Hand Extraction Tool	<u>0011260029</u>
Applicator for M211A	<u>0011260069</u>
Bench Press, 14-28	
AWG Wire	

This document was generated on 09/02/2014

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