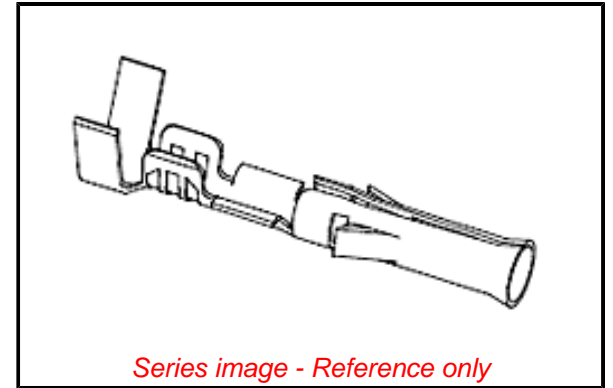


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0039000281](#)
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)
Drawing (PDF)	Packaging Specification SPK-1189-001-001 (PDF)
Product Specification PS-1189-009 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-3191-003 (PDF)	



Series image - Reference only

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

Engineering Number	1189AT
--------------------	--------

Reference - Drawing Numbers

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

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

[1189](#) Series

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 #
-------------	-----------

Extraction Tool	11030006
-----------------	--------------------------

Terminator Die	11402001
----------------	--------------------------

Extractor Tool	638240200
----------------	---------------------------

for .093 and
HCS-125 Product
Series

Mini-Mac Applicator [638927100](#)
for Insulation OD
1.65-2.79mm, 14-20
AWG Wire
Mini-Mac Applicator [638927300](#)
for Insulation OD
2.54-4.06mm, 14-20
AWG Wire

Japan

Description **Product #**

Hand Extraction Tool [11260029](#)

Applicator for M211A [11260069](#)

Bench Press, 14-28

AWG Wire

This document was generated on 02/15/2020

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION