

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0002095111](#)

Status: **Active**

Overview: [Standard .093" Pin and Socket Connectors](#)

Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1189, Female, with Selective Gold (Au) Plated Brass Contact, 14-20 AWG, Bag

Documents:

[Drawing \(PDF\)](#)

[Product Specification PS-02-09 \(PDF\)](#)

[Packaging Specification PK-1190-003 \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	1189
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Packaging Alternative	02095102 (Reel)
Product Name	Standard .093"
UPC	800754229951

Physical

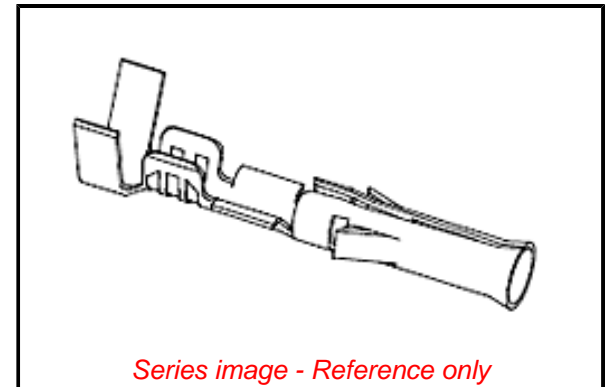
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Nickel
Net Weight	0.672/g
Packaging Type	Bag
Plating min - Mating	1.270µm
Plating min - Termination	1.270µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.65-4.06mm
Wire Size AWG	14, 16, 18, 20
Wire Size mm²	N/A

Material Info

Engineering Number	1189-A(P591)L
--------------------	---------------

Reference - Drawing Numbers

Packaging Specification	PK-1190-003
Product Specification	PS-02-09



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/88/2018 (15

January 2019)

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](#)

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
-----------------	--------------------------

Hand Crimper - DISTRIBUTION ONLY	638111000
----------------------------------	---------------------------

Hand Crimp Tool	638191100
-----------------	---------------------------

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

for .093 and HCS-125 Product Series

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Pin & Socket Connectors](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[6450822-1](#) [770392-1](#) [794042-1](#) [796885-1](#) [8-794535-1](#) [PLR3455ACS-222](#) [R929991004](#) [R929993003](#) [1403611-1](#) [1-480349-5](#) [152302-5](#)
[153211-2](#) [1586092-1](#) [1586129-1](#) [1586681-4](#) [1586700-1](#) [1586368-1](#) [1586380-1](#) [1586616-1](#) [1586680-5](#) [16-06-0038](#) [164164-5](#) [1-6609930-1](#)
[172296-1](#) [19-09-2035](#) [200503-1](#) [200788-2](#) [2029090-4](#) [2029095-4](#) [925061-7](#) [293734-4](#) [293737-2](#) [1-765362-4](#) [1871534-1](#) [200833-4](#)
[2008625-2](#) [2029027-2](#) [2029096-4](#) [R929991000](#) [R929991002](#) [R929993000](#) [319-10-101-00-005000](#) [319-10-102-00-001000](#) [319-10-104-00-001000](#) [319-10-105-00-001000](#) [319-10-108-00-001000](#) [319-10-112-00-006000](#) [39-01-8019](#) [319-10-101-00-001000](#) [319-10-102-00-005000](#)