

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0002095100

Status:

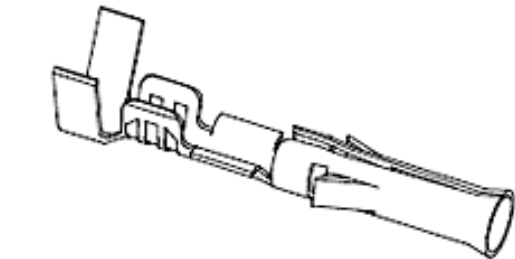
Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

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



Series image - Reference only

Documents:

Drawing (PDF)

Product Specification PS-02-09-001 (PDF)

Test Summary 11890000-TS-000 (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	02095106 (Bag)
Product Name	Standard .093"
UPC	800754229869
Physical	
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.363/g
Packaging Type	Reel
Plating min - Mating	0.381µm
Plating min - Termination	0.254µm
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
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Engineering Number	1189-A(P550)
Reference - Drawing Numbers	
Product Specification	PS-02-09-001
Sales Drawing	SD-1189-X-001
Test Summary	11890000-TS-000

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

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

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 for Standard .093" Pin and Socket Terminals	11020003
Extraction Tool for Standard .093" Pin and Socket Terminals	11030006
Terminator Die	11402001
ServiceGrade Hand Crimp Tool for Field Repair Only, 14-24 AWG	638111000

Extractor Tool for .093 and HCS-125 Product Series	<u>638240200</u>
Mini-Mac Applicator for Standard .093" Pin and Socket Terminals, for 14-20 AWG Wire with Insulation Diameter 1.65-4.06mm	<u>638927100</u>
Mini-Mac Applicator for Standard .093" Pin and Socket Terminals, for 14-20 AWG Wire with Insulation Diameter 1.65-4.06mm	<u>638927300</u>

This document was generated on 12/21/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

Molex:

[02-09-5100 \(Mouser Reel\)](#) [02-09-5100 \(Cut Strip\)](#)