

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [02-09-5101](#)
Status: **Active**
Overview: [Standard .093" Pin and Socket Connectors](#)
Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1190, Male, with Tin (Sn) Plated Brass Contact, 14-20 AWG, Chain

Documents:

Drawing (PDF)	Packaging Specification PK-1190-001 (PDF)
Product Specification PS-02-09 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-43660-9999 (PDF)	

General

Product Family	Crimp Terminals
Series	1190
Application	Power
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
UPC	800753758612

Physical

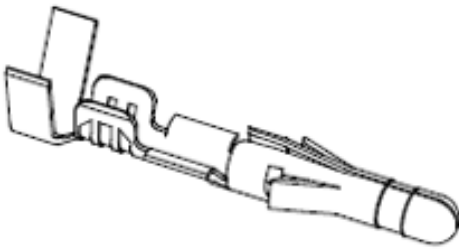
Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.312/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.65-4.06mm
Wire Size AWG	14, 16, 18, 20
Wire Size mm²	N/A

Material Info

Old Part Number	1190-(P901)-I
-----------------	---------------

Reference - Drawing Numbers

Packaging Specification	PK-1190-001
Product Specification	PS-02-09, PS-43660-9999
Sales Drawing	SD-1190-*



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

[1190Series](#)

Use With

[1619](#) Plug or Receptacle Housing,
[1545](#) Plug or Receptacle Housing, [1396](#)
Plug or Receptacle Housing, [1490](#) Plug
or Receptacle Housing, [2629](#) Plug or
Receptacle Crimp Housings, [1261](#) Plug or
Receptacle Housing, [1292](#) Plug or Recept

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

Molex:

02-09-5101