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Part Number: [0002092103](#)
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, Bag

Documents:

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

General

Product Family	Crimp Terminals
Series	1190
Application	Power
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Packaging Alternative	02-09-2101 (Reel)
Product Name	Standard .093"
UPC	800753746107

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	Bag
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 mm ²	N/A

Solder Process Data

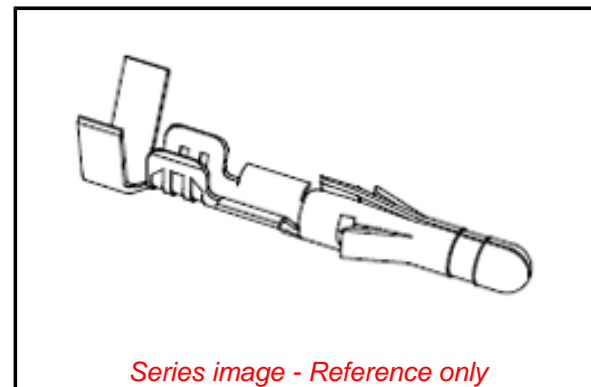
Lead-freeProcess Capability	N/A
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Material Info

Old Part Number	1190-(P901)L
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Reference - Drawing Numbers

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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

No -ED/39/2015 (15 June 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

ELV

Green Image

Not Relevant

Search Parts in this Series

[1190 Series](#)

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](#)

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 #
Hand Crimper - DISTRIBUTION ONLY	0638111000

Hand Crimp Tool	<u>0638191100</u>
Insertion Tool	<u>0011020003</u>
Extraction Tool	<u>0011030006</u>
Extractor Tool	<u>0638240200</u>
for .093 and HCS-125 Product Series	

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