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Part Number: [0002096106](#)
Status: **Active**
Overview: Standard .093" Pin and Socket Connectors
Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1190, Male, with Gold (Au) Plated Brass Contact, 14-20 AWG, Bag
Replacement Part Number : [http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=00020921032092103 w/differences](http://www.molex.com/molex/search/partSearch?pQuery=&sType=p&query=00020921032092103%20w/differences)

Documents:

Drawing (PDF)	Packaging Specification PK-1190-003-001 (PDF)
Product Specification PS-02-09-001 (PDF)	Test Summary 11890000-TS-000 (PDF)
Packaging Specification PK-1190-001-001 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Crimp Terminals
Series	1190
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Packaging Alternative	02096100 (Reel)
Product Name	Standard .093"
Replacement Part Number	2092103 w/differences
Taxonomy	Crimp Terminals
UPC	800753615465

Physical

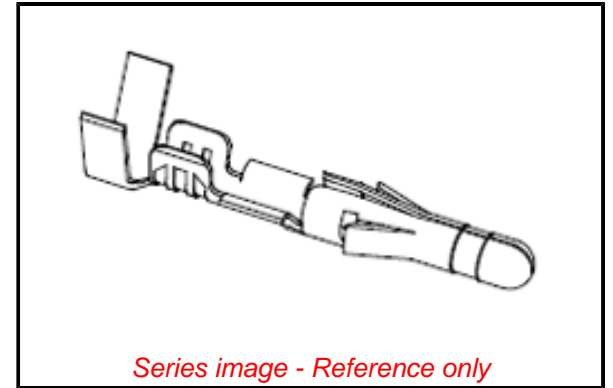
Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.414/g
Packaging Type	Bag
Plating min - Mating	0.381µm
Plating min - Termination	0.254µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.65-4.06mm
Wire Size AWG	14, 16, 18, 20
Wire Size mm ²	N/A

Material Info

Engineering Number	1190-(550)L
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Reference - Drawing Numbers

Packaging Specification	PK-1190-001-001, PK-1190-003-001
Product Specification	PS-02-09-001
Sales Drawing	SD-1190-X-001
Test Summary	11890000-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

[1190 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
ServiceGrade Hand Crimp Tool for Field Repair Only, 14-24 AWG	638111000
PremiumGrade Hand Crimp Tool	638191100

for Standard .093"
and .125" Pin and
Socket Terminals
Extractor Tool 638240200
for .093 and
HCS-125 Product
Series

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