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Part Number: [02-09-6106](#)
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

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 [02-09-6100 \(Reel\)](#)
Product Name Standard .093"
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 mm² N/A

Material Info
Old Part Number 1190-(550)L

Reference - Drawing Numbers
[Packaging Specification](#) PK-1190-001
[Product Specification](#) PS-02-09
[Sales Drawing](#) SD-1190-*

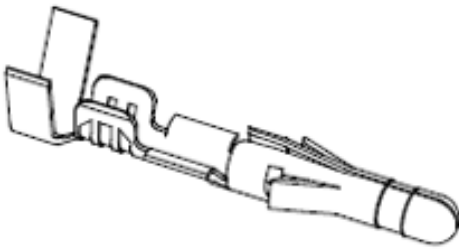


image - Reference only

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](#)

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 #
Extractor Tool for .093 and HCS-125 Product Series	0638240200
Hand Crimp Tool	0638191100
Insertion Tool	0011020003
Extraction Tool	0011030006
Hand Crimper - DISTRIBUTION ONLY	0638111000

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