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Part Number:

0002096100

Status:

Active

Overview:

Standard .093" Pin and Socket Connectors

Description:

2.36mm Diameter, Standard .093" Pin and Socket Double Crimp Terminal, Series 1190, Male, with Gold (Au) Plated Brass Contact, 14-20 AWG, Reel

Documents:

- [Drawing \(PDF\)](#)
- [Product Specification PS-02-09-001 \(PDF\)](#)
- [Packaging Specification PK-1190-001-001 \(PDF\)](#)
- [Test Summary 11890000-TS-000 \(PDF\)](#)
- [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	02096106 (Bag)
Product Name	Standard .093"
UPC	800754230186

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	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

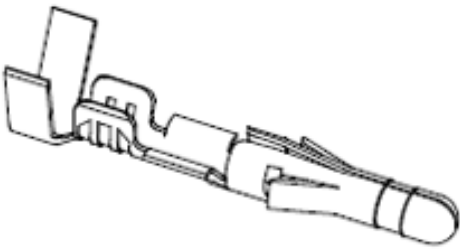
Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	1190-(550)
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Reference - Drawing Numbers

Packaging Specification	PK-1190-001-001
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

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

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
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>

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[02-09-6100 \(Cut Strip\)](#) [02-09-6100 \(Mouser Reel\)](#)