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Part Number: [0002092101](#)
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 Tin (Sn) Plated Brass Contact, 14-20 AWG, Reel

Documents:

Drawing (PDF)	Packaging Specification PK-1190-001-001 (PDF)
Product Specification PS-02-09-001 (PDF)	Test Summary 11890000-TS-000 (PDF)
Product Specification PS-43660-9999-001 (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	02092103 (Bag)
Product Name	Standard .093"
Taxonomy	Crimp Terminals
UPC	191128081627

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 mm ²	N/A

Solder Process Data

Lead-free Process Capability	N/A
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Material Info

Engineering Number	1190-(P901)
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Reference - Drawing Numbers

Packaging Specification	PK-1190-001-001
Product Specification	PS-02-09-001, PS-43660-9999-001
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](#)

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 #
Insertion Tool for Standard .093" Pin and Socket Terminals	11020003
Extraction Tool for Standard .093"	11030006

Pin and Socket Terminals	
Terminator Die	<u>11402001</u>
ServiceGrade Hand Crimp Tool for Field Repair Only, 14-24 AWG	<u>638111000</u>
Extractor Tool for .093 and HCS-125 Product Series	<u>638240200</u>
Mini-Mac Applicator for Standard .093"	<u>638927100</u>
Pin and Socket Terminals, for 14-20 AWG Wire with Insulation Diameter 1.65-4.06mm	
Mini-Mac Applicator for Standard .093"	<u>638927300</u>
Pin and Socket Terminals, for 14-20 AWG Wire with Insulation Diameter 1.65-4.06mm	

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