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**Part Number:** [0002091104](#)  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1189, Female, with Tin (Sn) Plated Brass Contact, 14-20 AWG, Bag

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 11890000-TS-000 (PDF)</a>
<a href="#">Product Specification PS-02-09-001 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Packaging Specification PK-1190-003-001 (PDF)</a>	



Series image - Reference only

**General**

Product Family	Crimp Terminals
Series	1189
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Overview	Standard .093" Pin and Socket Connectors
Packaging Alternative	02091102 (Reel)
Product Name	Standard .093"
Taxonomy	Crimp Terminals
UPC	800753746299

**Physical**

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.346/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 <sup>2</sup>	N/A

**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

Engineering Number	1189-A(P901)L
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**Reference - Drawing Numbers**

Packaging Specification	PK-1190-003-001
Product Specification	PS-02-09-001
Sales Drawing	SD-1189-X-001
Test Summary	11890000-TS-000

**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**

1189 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	<a href="#">11020003</a>
Extraction Tool for Standard .093" Pin and Socket Terminals	<a href="#">11030006</a>
ServiceGrade Hand Crimp Tool for Field Repair Only, 14-24 AWG	<a href="#">638111000</a>
PremiumGrade Hand Crimp Tool	<a href="#">638191100</a>

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

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