



Part Number : [02095100](#)
Product Description : 2.36mm Diameter,
Standard .093" Pin and Socket Crimp
Terminal, Series 1189, Female, with Gold (Au)
Plated Brass Contact, 20-14 AWG, Reel
Series Number : 1189
Status : Active
Product Category : Crimp Terminals
Engineering Number : 1189-A(P550)
Packaging Alternative : 02095106 (Bag)



Documents & Resources

Drawings
[002095100_sd.pdf](#)

Specifications
[PS-02-09-001.pdf](#)
[11890000-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	1189
Description	2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1189, Female, with Gold (Au) Plated Brass Contact, 20-14 AWG, Reel
Application	Power, Wire-to-Wire
Product Name	Standard .093"
UPC	800754229869

Physical

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.363/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 mm ²	N/A

Solder Process Data

Lead-Free Process Capability	N/A
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Application Tooling

Global

Description	Part Number
Insertion Tool for Standard .093" Pin and Socket Terminals	<u>11020003</u>
Extraction Tool for Standard .093" Pin and Socket Terminals	<u>11030006</u>
ServiceGrade Hand Crimp Tool for Field Repair Only, 24-14 AWG	<u>638111000</u>
Extractor Tool for .093 and HCS-125 Product Series	<u>638240200</u>
Mini-Mac Applicator for Standard .093" Pin and Socket Terminals, for 20-14 AWG Wire with Insulation Diameter 1.65-4.06mm	<u>638927100</u>
Mini-Mac Applicator for Standard .093" Pin and Socket Terminals, for 20-14 AWG Wire with Insulation Diameter 1.65-4.06mm	<u>638927300</u>

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