



Part Number : 02091104

Series Number : 1189

Product Category : Crimp Terminals

Packaging Alternative : 02091102 (Reel)

Product Description : 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1189, Female, with Tin (Sn) Plated Brass Contact, 20-14 AWG, Bag

Status : Active


Engineering Number : 1189-A(P901)L

Documents & Resources

- Drawings**
- [Drawing 002091104_sd.pdf](#)
 - [Packaging Design Drawing PK-1190-003-001.pdf](#)
- Specifications**
- [Product Specification PS-02-09-001.pdf](#)
 - [Test Summary 11890000-TS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
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

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 Tin (Sn) Plated Brass Contact, 20-14 AWG, Bag
Application	Power, Wire-to-Wire
Product Family	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
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 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>
PremiumGrade Hand Crimp Tool for Standard .093" and .125" Pin and Socket Terminals	<u>638191100</u>
Extractor Tool for .093 and HCS-125 Product Series	<u>638240200</u>