



Part Number : 02092103

Product Description : 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1190, Male, with Tin (Sn) Plated Brass Contact, 20-14 AWG, Bag

Series Number : 1190

Status : Active

Product Category : Crimp Terminals

Engineering Number : 1190-(P901)L

Packaging Alternative : 02092101 (Reel)

Documents & Resources

Drawings

Drawing 002092103_sd.pdf

Packaging Design Drawing PK-1190-003-001.pdf

Specifications


Packaging Specification PK-1190-001-001.pdf

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

- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Crimp Terminals
Series	1190
Description	2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1190, Male, 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	800753746107

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	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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Use with Part(s)

Description	Part Number
Standard .093" Pin and Socket Dual Row Connector Housings	<u>1261</u>
Standard .093" Pin and Socket 3 Row Connector Housings	<u>1292</u>
Standard .093" Pin and Socket Single Row Connector Housings	<u>1396</u>
Standard .093" Pin and Socket Single Row Connector Housings	<u>1490</u>
Standard .093" Pin and Socket Single Row Connector Housings	<u>1545</u>
Standard .093" Pin and Socket Single Row Connector Housings	<u>1619</u>

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>
