Part Number : 02092101

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

Series Number : 1190

Status : Active

Product Category : Crimp Terminals

Engineering Number : 1190-(P901)

Packaging Alternative : 02092103 (Bag)

Documents & Resources

Drawings
Drawing_002092101_sd.pdf

Specifications
Packaging Specification_PK-1190-001-001.pdf
Product Specification_PS-02-09-001.pdf
Product Specification_PS-43660-9999-001.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
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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, Reel
Application	Power, Wire-to-Wire
Product Family	Standard .093" Pin and Socket Connectors
Product Name	Standard .093"
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

Use with Part(s)

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

Application Tooling

Global

Description	Part Number
Insertion Tool for Standard .093" Pin and Socket Terminals	11020003
Extraction Tool for Standard .093" Pin and Socket Terminals	11030006
Terminator Die	11402001
ServiceGrade Hand Crimp Tool for Field Repair Only, 14-24 AWG	638111000
Extractor Tool for .093 and HCS-125 Product Series	638240200
Mini-Mac Applicator for Standard .093" Pin and Socket Terminals, for 14-20 AWG Wire with Insulation Diameter 1.65-4.06mm	638927100
Mini-Mac Applicator for Standard .093" Pin and Socket Terminals, for 14-20 AWG Wire with Insulation Diameter 1.65-4.06mm	638927300