Part Number : 02096106
Product Description : 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1190, Male, with Gold (Au) Plated Brass Contact, 20-14 AWG, Bag
Series Number : 1190
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 1190-(550)L
Packaging Alternative : 02096100 (Reel)



Documents and Resources

Drawings

002096106_sd.pdf

PK-1190-003-001.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PK-1190-001-001.pdf

PS-02-09-001.pdf

11890000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44; 33
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

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

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

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 Gold (Au) Plated Brass Contact, 20-14 AWG, Bag
Application	Power, Wire-to-Wire
Product Name	Standard .093"
UPC	800753615465

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Net Weight	0.414/g
Packaging Type	Bag

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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

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
ServiceGrade Hand Crimp Tool for Field Repair Only, 24-14 AWG	638111000
PremiumGrade Hand Crimp Tool for Standard .093" and .125" Pin and Socket Terminals	638191100
Extractor Tool for .093 and HCS-125 Product Series	638240200

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