Part Number : 02091119
Product Description : 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1381, Female, with Tin (Sn) Plated Brass Contact, 22-18 AWG, Bag
Series Number : 1381
Status : Active
Product Category : Crimp Terminals
Engineering Number : 1381-A(P901)L
Packaging Alternative : 02091117 (Reel)



Documents & Resources

Drawings

002091119_sd.pdf

PK-1190-003-001.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-43660-9999-001.pdf

11890000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Compliant with Exemption 44
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)4165-DC (25 June 2025)
EU RoHS	Compliant per EU 2015/863

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	1381
Description	2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1381, Female, with Tin (Sn) Plated Brass Contact, 22-18 AWG, Bag
Application	Power, Wire-to-Wire
Product Name	Standard .093"
UPC	800753746077

Physical

Durability (mating cycles max)	25
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.360/g
Packaging Type	Bag
Plating min - Mating	0.508µm

Plating min - Termination	0.508µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.52-3.05mm
Wire Size (AWG)	18, 20, 22
Wire Size mm^2	N/A

Mates With / Use With

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
Extractor Tool for .093 and HCS-125 Product Series	638240200
Hand Crimp Tool for Standard .093" Pin and Socket Crimp Terminals, 18 AWG	638280900
Hand Crimp Tool for .093" Pin and	638281400

Socket Crimp Terminals, 22 AWG	
Hand Crimp Tool for Standard .093" Pin and Socket Crimp Terminals, 20 AWG	638281700