Part Number : 02098108
Product Description : 2.36mm Diameter, Standard .093" Pin and Socket Double Crimp Grounding Terminal, Series 1973, Male, with Tin (Sn) Plated Brass Contact, Double 18+18, 18+16 or Single 18-14 AWG, Reel
Series Number : 1973
Status : Active
Product Category : Crimp Terminals
Engineering Part Number : 1973-2A(P901)



Documents and Resources

Drawings

002098108_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-02-09-001.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)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC

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- 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	1973
Description	2.36mm Diameter, Standard .093" Pin and Socket Double Crimp Grounding Terminal, Series 1973, Male, with Tin (Sn) Plated Brass Contact, Double 18+18, 18+16 or Single 18-14 AWG, Reel
Application	Power, Wire-to-Wire
Comments	Grounding Pin
Product Name	Standard .093"
UPC	800754320788

Physical

Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.269/g
Packaging Type	Reel

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Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface Style	Crimp or Compression
Wire Insulation Diameter	1.65-3.56mm
Wire Size (AWG)	14, 16, 18+16, 18, 18+18
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
Extraction Tool for Standard .093" Pin and Socket Terminals	11030006
Extractor Tool for .093 and HCS-125 Product Series	638240200
Mini-Mac Applicator for Standard .093" Pin and Socket Terminals, for 20-14 AWG Wire with Insulation Diameter 1.65-4.06mm	638927100

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Mini-Mac Applicator for Standard .093" Pin and Socket Terminals, for 20-14 AWG Wire with Insulation Diameter 1.65-4.06mm	638927300

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