



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 & 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)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	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
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	<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
Extraction Tool for Standard .093" Pin and Socket Terminals	<u>11030006</u>
Extractor Tool for .093 and HCS-125 Product Series	<u>638240200</u>
Mini-Mac Applicator for Standard .093" Pin and Socket Terminals, for 20-14 AWG Wire with Insulation Diameter 1.65-4.06mm	<u>638927100</u>
Mini-Mac Applicator for Standard .093" Pin and Socket	<u>638927300</u>

Terminals, for 20-14 AWG Wire with Insulation Diameter 1.65-4.06mm	
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