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Part Number: [02-09-8108](#)
Status: **Active**
Overview: Standard .093"
Description: 2.36mm Diameter, Standard .093" Pin and Socket Crimp Grounding Terminal, Series 1973, Male, with Tin (Sn) Plated Brass Contact, 14-18 AWG, Reel

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-02-09 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	1973
Application	Power
Comments	Grounding Pin
Crimp Quality Equipment	Yes
Overview	Standard .093"
Packaging Alternative	02-09-8109 (Loose)
Product Name	Standard .093"
UPC	800754320788

Physical

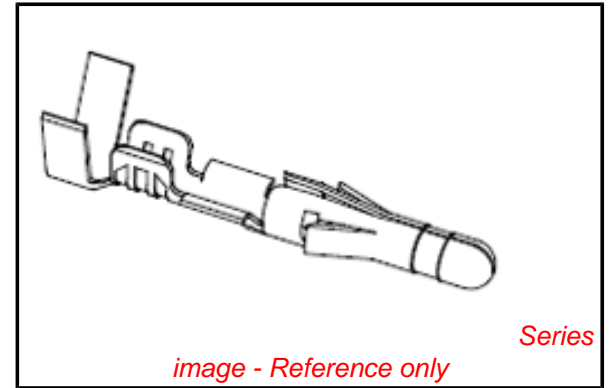
Durability (mating cycles max)	25
Gender	Male
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.269/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.65-3.56mm
Wire Size AWG	14, 16, 16+18, 18, 18+18
Wire Size mm²	N/A

Material Info

Old Part Number [1973-2A\(P901\)](#)

Reference - Drawing Numbers

Product Specification [PS-02-09](#)
 Sales Drawing [SD-1973-*](#)



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[1973Series](#)

Use With

[1619 Plug or Receptacle Housing](#), [1545 Plug or Receptacle Housing](#), [1396 Plug or Receptacle Housing](#), [1490 Plug or Receptacle Housing](#), [2629 Plug or Receptacle Crimp Housings](#), [1261 Plug or Receptacle Housing](#), [1292 Plug or Recept](#)

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
Extractor Tool for .093 and HCS-125 Product Series	0638240200
Extraction Tool	0011030006
Terminator Die	0011402214

Mini-Mac™ Applicator	<u>0638927100</u>
Mini-Mac™ Applicator	<u>0638927300</u>

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