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Part Number:

02-09-8108

Status:

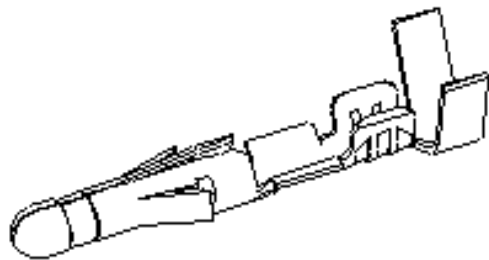
Active

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



Series

image - Reference only

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"  |
| Product Name            | Standard .093"  |

Physical

|                                |                          |
|--------------------------------|--------------------------|
| Durability (mating cycles max) | 25                       |
| Gender                         | Male                     |
| Material - Metal               | Brass                    |
| Material - Plating Mating      | Tin                      |
| Material - Plating Termination | Tin                      |
| 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

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email [productcompliance@molex.com](mailto: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 #  |
|----------------------------------------------------|------------|
| Mini-Mac™ Applicator                               | 0638924300 |
| Extractor Tool for .093 and HCS-125 Product Series | 0638240200 |
| Extraction Tool                                    | 0011030006 |
| Terminator Die                                     | 0011402214 |

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