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**Part Number:** [02-09-1206](#)  
**Status:** **Active**  
**Overview:** Standard .093" Pin and Socket Connectors  
**Description:** 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 4550, Female, with Tin (Sn) Plated Phosphor Bronze Contact, 14-20 AWG, Bag

**Documents:**

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

**General**

|                         |  |
|-------------------------|--|
| Product Family          | Crimp Terminals  |
| Series                  | <a href="#">4550</a>                                     |
| Application             | Power  |
| Crimp Quality Equipment | Yes  |
| Overview                | <a href="#">Standard .093" Pin and Socket Connectors</a> |
| Packaging Alternative   | <a href="#">02-09-1205 (Reel)</a>                        |
| Product Name            | Standard .093"   |
| UPC                     | 800753746091   |

**Physical**

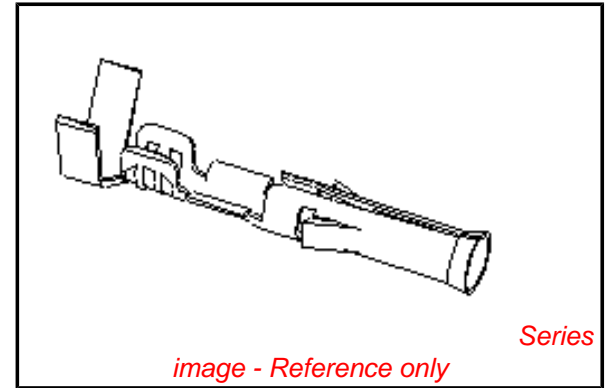
|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 25                   |
| Gender                         | Female               |
| Material - Metal               | Phosphor Bronze      |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.346/g              |
| Packaging Type                 | Bag                  |
| Plating min - Mating           | 0.508µm              |
| Plating min - Termination      | 0.508µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.65-4.06mm          |
| Wire Size AWG                  | 14, 16, 18, 20       |
| Wire Size mm <sup>2</sup>      | N/A                  |

**Material Info**

Old Part Number 4550-(P901)L

**Reference - Drawing Numbers**

Product Specification PS-02-09  
 Sales Drawing SD-4550\*



**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No 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**

4550Series

**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 #                  |
|--|----------------------------|
| Hand Crimp Tool                                    | <a href="#">0638191100</a> |
| Extractor Tool for .093 and HCS-125 Product Series | <a href="#">0638240200</a> |
| Insertion Tool                                     | <a href="#">0011020003</a> |

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