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**Part Number:** [02-09-5101](#)  
**Status:** **Active**  
**Overview:** [Standard .093" Pin and Socket Connectors](#)  
**Description:** 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1190, Male, with Tin (Sn) Plated Brass Contact, 14-20 AWG, Chain

**Documents:**

|                                                           |                                                           |
|-----------------------------------------------------------|-----------------------------------------------------------|
| <a href="#">Drawing (PDF)</a>                             | <a href="#">Packaging Specification PK-1190-001 (PDF)</a> |
| <a href="#">Product Specification PS-02-09 (PDF)</a>      | <a href="#">RoHS Certificate of Compliance (PDF)</a>      |
| <a href="#">Product Specification PS-43660-9999 (PDF)</a> |                                                           |

**General**

|                         |                                                          |
|-------------------------|----------------------------------------------------------|
| Product Family          | Crimp Terminals                                          |
| Series                  | <a href="#">1190</a>                                     |
| Application             | Power                                                    |
| Crimp Quality Equipment | Yes                                                      |
| Overview                | <a href="#">Standard .093" Pin and Socket Connectors</a> |
| Product Name            | Standard .093"                                           |
| UPC                     | 800753758612                                             |

**Physical**

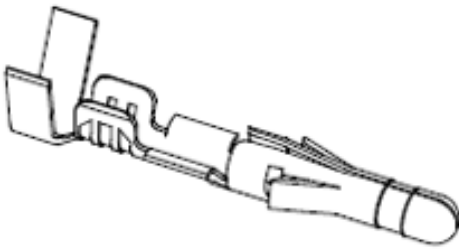
|                                |                      |
|--------------------------------|----------------------|
| Durability (mating cycles max) | 25                   |
| Gender                         | Male                 |
| Material - Metal               | Brass                |
| Material - Plating Mating      | Tin                  |
| Material - Plating Termination | Tin                  |
| Net Weight                     | 0.312/g              |
| Packaging Type                 | Reel                 |
| Plating min - Mating           | 0.508µm              |
| Plating min - Termination      | 0.508µm              |
| Termination Interface: Style   | Crimp or Compression |
| Wire Insulation Diameter       | 1.65-4.06mm          |
| Wire Size AWG                  | 14, 16, 18, 20       |
| Wire Size mm²                  | N/A                  |

**Material Info**

|                 |               |
|-----------------|---------------|
| Old Part Number | 1190-(P901)-I |
|-----------------|---------------|

**Reference - Drawing Numbers**

|                         |                         |
|-------------------------|-------------------------|
| Packaging Specification | PK-1190-001             |
| Product Specification   | PS-02-09, PS-43660-9999 |
| Sales Drawing           | SD-1190-*               |



Series

image - Reference only

**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](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**

[1190Series](#)

**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

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Contact Us :

➤ Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd  
Minhang District, Shanghai , China

➤ Sales :

Direct +86 (21) 6401-6692

Email [amall@ameya360.com](mailto:amall@ameya360.com)

QQ 800077892

Skype ameyasales1 ameyasales2

➤ Customer Service :

Email [service@ameya360.com](mailto:service@ameya360.com)

➤ Partnership :

Tel +86 (21) 64016692-8333

Email [mkt@ameya360.com](mailto:mkt@ameya360.com)