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**Part Number:** [39-00-0281](#)  
**Status:** **Active**  
**Overview:** Standard .093"  
**Description:** 2.36mm Diameter, Standard .093" Pin and Socket Crimp Terminal, Series 1189, Female, with Tin (Sn) over Copper Plated Brass Contact, 14-20 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#) [Product Specification PS-3191-004 \(PDF\)](#)  
[Product Specification PS-1189-009 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-3191-003 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">1189</a>
Application	Power
Crimp Quality Equipment	Yes
Overview	<a href="#">Standard .093"</a>
Product Name	Standard .093"
UPC	800753584815

**Physical**

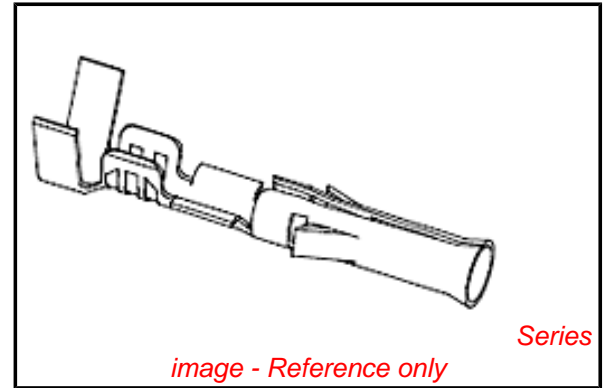
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	339.000/mg
Packaging Type	Reel
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	1.60-4.10mm
Wire Size AWG	14, 16, 18, 20
Wire Size mm <sup>2</sup>	N/A

**Material Info**

Old Part Number 1189AT

**Reference - Drawing Numbers**

Product Specification PS-1189-009, PS-3191-003, PS-3191-004, RPS-1189-001, RPS-3191-002, RPS-3191-005  
 Sales Drawing SD-1189-002



**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**

[1189Series](#)

**Use With**

[1375 Receptacle](#), [1490 Receptacle](#), [1545 Receptacle](#), [1261 Receptacle](#), [1951 Receptacle](#), [1396 Receptacle](#), [2629 Receptacle](#), [2163 Receptacle](#), [1619 Receptacle](#), [1292 Receptacle](#), [1360 Receptacle](#)

**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	<a href="#">0638240200</a>
Extraction Tool	<a href="#">0011030006</a>
Terminator Die	<a href="#">0011402001</a>

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

<b>Description</b>	<b>Product #</b>
Hand Extraction Tool	<u>0011260029</u>
Applicator for M211A	<u>0011260069</u>
Bench Press, 14-28 AWG Wire	

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