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**Part Number:** [0018121602](#)  
**Status:** **Active**  
**Description:** 3.18mm Diameter HCS-125 Pin and Socket Crimp Terminal, Series 1901, Female, with Tin (Sn) Plated Brass Contact, 10-14 AWG, Bag

**Documents:**

[Drawing \(PDF\)](#) [Packaging Specification PK-1190-003 \(PDF\)](#)  
[Product Specification PSX-42179-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">1901</a>
Application	Power
Crimp Quality Equipment	Yes
Packaging Alternative	<a href="#">18-12-1601 (Reel)</a>
Product Name	HCS-125
UPC	800754202800

**Physical**

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.608/g
Packaging Type	Bag
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.57mm max.
Wire Size AWG	10, 12, 14
Wire Size mm²	N/A

**Solder Process Data**

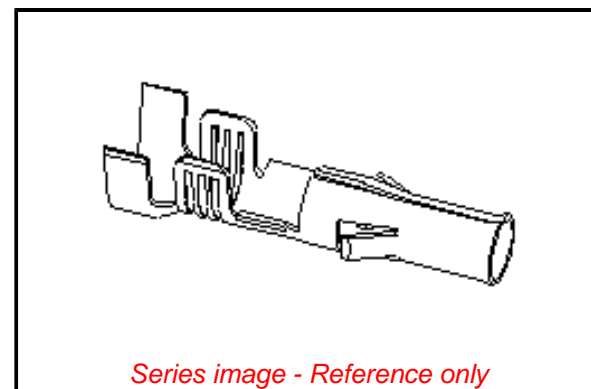
Lead-freeProcess Capability	N/A
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**Material Info**

Engineering Number	19011P901L
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**Reference - Drawing Numbers**

Packaging Specification	PK-1190-003
Product Specification	PSX-42179-001
Sales Drawing	SD-1901-1*



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/01/2018 (15  
January 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

**Search Parts in this Series**

[1901 Series](#)

**Mates With**

[1900 Series](#), [2046 Series](#), [42554 Series](#)

**Use With**

[42179 Receptacle](#)