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**Part Number:** [0018121221](#)  
**Status:** **Active**  
**Description:** 3.18mm Diameter HCS-125 Pin and Socket Crimp Terminal, Series 2047, Female with Tin (Sn) Plated Brass Contact, 16-18 AWG, Reel

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PSX-42179 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">2047</a>
Application	Power
Crimp Quality Equipment	Yes
Packaging Alternative	<a href="#">18-12-1222 (Loose)</a>
Product Name	HCS-125
UPC	800754202664

**Physical**

Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.640/g
Packaging Type	Reel
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.05mm max.
Wire Size AWG	16, 18
Wire Size mm <sup>2</sup>	N/A

**Solder Process Data**

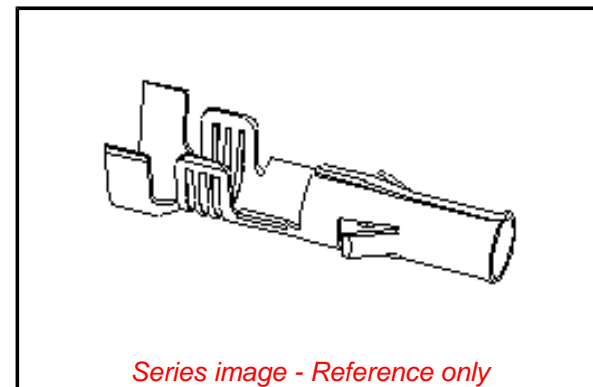
Lead-freeProcess Capability	N/A
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**Material Info**

Old Part Number	20471P901
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**Reference - Drawing Numbers**

Product Specification	PSX-42179
Sales Drawing	SD-2047-1*



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Contains SVHC(2015 June 15): No

**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  
ELV

Green Image  
Not Relevant

**Search Parts in this Series**

[2047 Series](#)

**Mates With**

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

**Use With**

[42179 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 #
Mini-Mac™ Applicator	<a href="#">0638928000</a>
Terminator Die	<a href="#">0011402164</a>
Extractor Tool for .093 and	<a href="#">0638240200</a>

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