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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-42179-001 \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<a href="#">2047</a>
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Packaging Alternative	<a href="#">18121222</a> (Loose)
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**

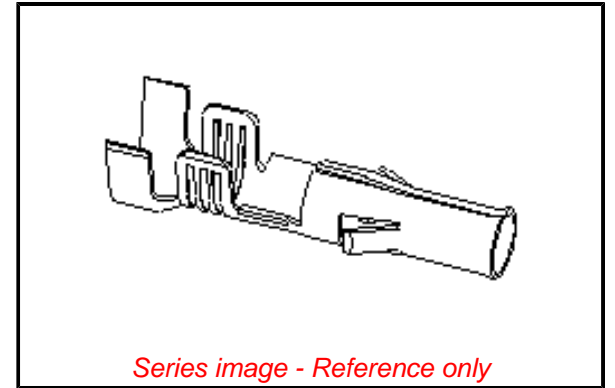
Lead-freeProcess Capability	N/A
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**Material Info**

Engineering Number	20471P901
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**Reference - Drawing Numbers**

Product Specification	PSX-42179-001
Sales Drawing	SD-2047-1X



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per  
-ED/88/2018 (15  
January 2019)

**Halogen-Free**

**Status**

**Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

**China RoHS**

Green Image

Not Relevant

Not Contained

**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 #
Terminator Die	<a href="#">11402164</a>
Extractor Tool for .093 and HCS-125 Product Series	<a href="#">638240200</a>
Mini-Mac Applicator	<a href="#">638928000</a>

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