

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0018122601](#)  
**Status:** **Active**  
**Description:** 3.18mm Diameter HCS-125 Pin and Socket Crimp Terminal, Series 1900, Male, with Tin (Sn) Plated Brass Contact, 10-14 AWG, Reel

**Documents:**

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

**Agency Certification**

CSA LR19980

**General**

Product Family Crimp Terminals  
 Series [1900](#)  
 Application Power, Wire-to-Wire  
 Crimp Quality Equipment Yes  
 Packaging Alternative [18-12-2602 \(Loose\)](#)  
 Product Name HCS-125  
 UPC 800753594432

**Physical**

Gender Male  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 1.223/g  
 Packaging Type Reel  
 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 mm<sup>2</sup> N/A

**Solder Process Data**

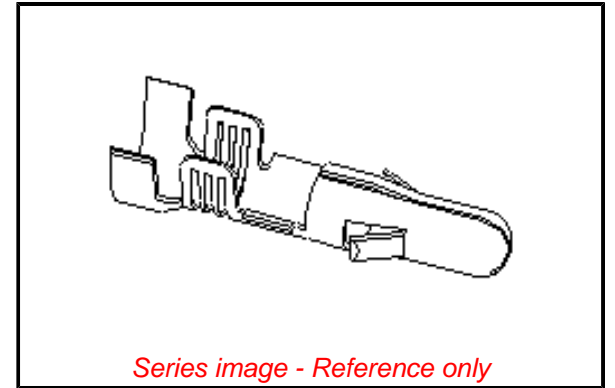
Lead-freeProcess Capability N/A

**Material Info**

Engineering Number 1900-1(P901)

**Reference - Drawing Numbers**

Product Specification PSX-42179-001  
 Sales Drawing SD-1900-1\*



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per -  
 ED/61/2018 (27 June  
 2018)

**Halogen-Free**

**Status**

**Low-Halogen**

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

**Search Parts in this Series**

[1900 Series](#)

**Mates With**

[1901 Series](#)

**Use With**

[42179 Plug](#)

**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 #
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Terminator Die -	<a href="#">11402163</a>
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12/18 Combination	
Extractor Tool	<a href="#">638240200</a>

for .093 and  
 HCS-125 Product  
 Series

Mini-Mac Applicator	<a href="#">638928100</a>
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