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**Part Number:** [18-12-2221](#)  
**Status:** **Active**  
**Description:** 3.18mm Diameter HCS-125 Pin and Socket Crimp Terminal, Series 2046, Male, with Tin (Sn) Plated Brass Contact, 16-18 AWG, Reel

**Documents:**

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

**Agency Certification**

CSA LR19980

**General**

Product Family Crimp Terminals  
 Series [2046](#)  
 Application Power  
 Crimp Quality Equipment Yes  
 Packaging Alternative [18-12-2222 \(Loose\)](#)  
 Product Name HCS-125  
 UPC 800754202824

**Physical**

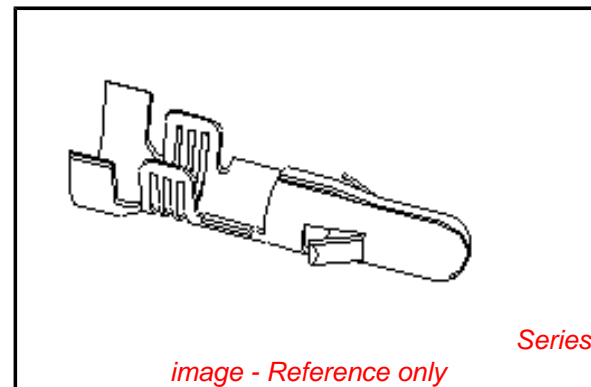
Gender Male  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 0.500/g  
 Packaging Type Reel  
 Plating min - Mating 0.508µm  
 Plating min - Termination 0.508µm  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter 3.05mm max.  
 Wire Size AWG 16, 18  
 Wire Size mm<sup>2</sup> N/A

**Material Info**

Old Part Number 2046-1P-901

**Reference - Drawing Numbers**

Product Specification PSX-42179  
 Sales Drawing SD-2046-1\*



*image - Reference only*

**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**

[2046Series](#)

**Mates With**

[1901 Series](#), [2047 Series](#), [42555 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 #
Extractor Tool for .093 and HCS-125 Product Series	<a href="#">0638240200</a>
Terminator Die Mini-Mac™ Applicator	<a href="#">0011402164</a> <a href="#">0638928000</a>

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