

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

**Part Number:** [0018122222](#)  
**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, Bag

**Documents:**

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

**Agency Certification**

CSA LR19980

**General**

Product Family Crimp Terminals  
 Series [2046](#)  
 Application Power  
 Crimp Quality Equipment Yes  
 MolexKits Yes  
 Packaging Alternative [18-12-2221 \(Reel\)](#)  
 Product Name HCS-125  
 UPC 800753624917

**Physical**

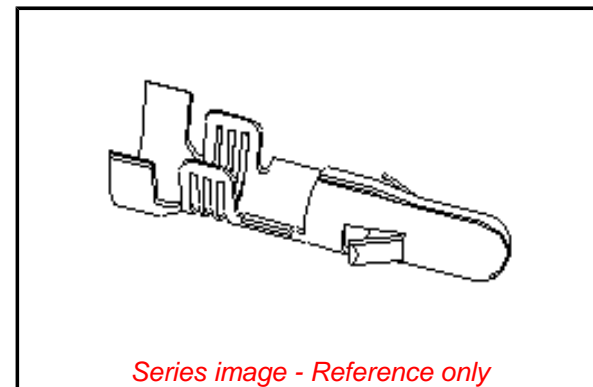
Gender Male  
 Material - Metal Brass  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Net Weight 0.500/g  
 Packaging Type Bag  
 Plating min - Mating 0.508µm  
 Plating min - Termination 0.508µm  
 Termination Interface: Style Crimp or Compression  
 Wire Insulation Diameter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

**Material Info**

Old Part Number 2046-1(P901)L

**Reference - Drawing Numbers**

Packaging Specification PK-1190-003  
 Sales Drawing SD-2046-1\*



*Series image - Reference only*

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**China RoHS**

**REACH SVHC**

Not Contained Per  
 -ED/79/2015 (17  
 December 2015)

**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**

[2046 Series](#)

**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 #
Hand Crimp Tool	<a href="#">0638191100</a>
Extractor Tool for .093 and	<a href="#">0638240200</a>

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