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**Part Number:** **0018121603**  
**Status:** **Obsolete**  
**Description:** 3.18mm (.125") Diameter HCS-125 Pin and Socket Crimp Terminal, Series 42547, Female, with Tin (Sn) Plated Phosphor Bronze Contact, 10-14 AWG, Reel

**Documents:**  
[Drawing \(PDF\)](#)

**General**

Product Family	Crimp Terminals
Series	<u>42547</u>
Application	Power
Crimp Quality Equipment	Yes
Product Name	HCS-125

**Physical**

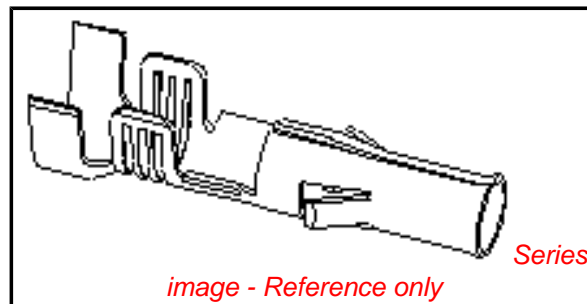
Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Packaging Type	Reel
Plating min - Mating	3.810µm (150µ")
Plating min - Termination	3.810µm (150µ")
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	4.57mm (.180") max.
Wire Size AWG	10, 12, 14
Wire Size mm <sup>2</sup>	N/A

**Material Info**

Old Part Number	42547-0002
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**Reference - Drawing Numbers**

Sales Drawing	SD-42547-*
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**EU RoHS**

**ELV and RoHS**  
**Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Low-Halogen Status**  
**Not Reviewed**

**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**

42547Series

**Mates With**

18-12-1607

**Use With**

42179

**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 #
Modular Crimp Head for the Battery 63816-0200 and Air 63816-0100 Tools	<u>0638111170</u>
Terminator Die - 12/18 COMBINATION	<u>0011402163</u>
Extractor Tool for .093 and	<u>0638240200</u>

HCS-125 Product Series Hand Crimper	0638111100
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