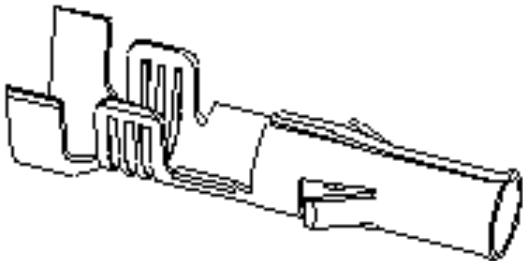





**Part Number :** [18121221](#)  
**Product Description :** 3.18mm Diameter HCS-125 Pin and Socket Crimp Terminal, Series 2047, Female with Tin (Sn) Plated Brass Contact, 18-16 AWG, Reel  
**Series Number :** 2047  
**Status :** New Business Not Supported  
**Product Category :** Crimp Terminals  
**Engineering Number :** 20471P901



## Documents & Resources

## Product Environment Compliance

### Compliance

GADSL/IMDS	Compliant with Exemption 44
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)6225-DC (07 Nov 2024)
EU RoHS	Compliant per EU 2015/863

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

### Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

### EU RoHS Certificate of Compliance

## Part Details

### General

Status	New Business Not Supported
Category	Crimp Terminals
Series	2047
Description	3.18mm Diameter HCS-125 Pin and Socket Crimp Terminal, Series 2047, Female with Tin (Sn) Plated Brass Contact, 18-16 AWG, Reel
Application	Power, Wire-to-Wire
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-Free Process Capability	N/A
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### Application Tooling

### Global

Description	Part Number
Terminator Die	<u>11402164</u>

Extractor Tool for .093 and HCS-125 Product Series	<u>638240200</u>
Mini-Mac Applicator	<u>638928000</u>

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