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Part Number: [0018121221](#)
Status: **Active**
Description: 3.18mm Diameter HCS-125 Pin and Socket Crimp Terminal, Series 2047, Female with Tin (Sn) Plated Brass Contact, 16-18 AWG, Reel

Documents:

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

General

Product Family	Crimp Terminals
Series	2047
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Packaging Alternative	18-12-1222 (Loose)
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 ²	N/A

Solder Process Data

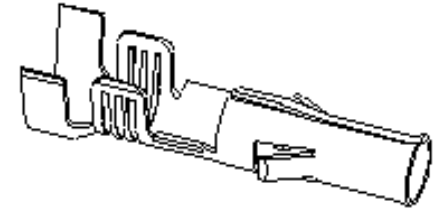
Lead-freeProcess Capability	N/A
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Material Info

Engineering Number	20471P901
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Reference - Drawing Numbers

Product Specification	PSX-42179-001
Sales Drawing	SD-2047-1X



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

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

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[2047](#) Series

Mates With

[1900](#) Series, [2046](#) Series, [42554](#) Series

Use With

[42179](#) Receptacle

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 #
Terminator Die	11402164
Extractor Tool for .093 and HCS-125 Product Series	638240200
Mini-Mac Applicator	638928000

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[18-12-1221](#) [18-12-1221 \(Mouser Reel\)](#) [18-12-1221 \(Cut Strip\)](#)