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Part Number: [0018122221](#)
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-42179-001 \(PDF\)](#)

Agency Certification

CSA LR19980

General

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

Physical

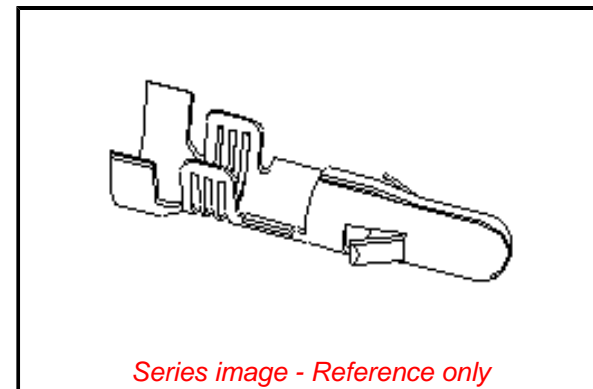
Gender Male
 Material - Metal Brass
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Net Weight 0.500/g
 Packaging Type Reel
 Plating min - Mating 0.508µm
 Plating min - Termination 0.508µm
 Termination Interface: Style Crimp or Compression
 Wire Insulation Diameter 3.05mm max.
 Wire Size AWG 16, 18
 Wire Size mm² N/A

Material Info

Engineering Number 2046-1P-901

Reference - Drawing Numbers

Product Specification PSX-42179-001
 Sales Drawing SD-2046-1X



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

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

This document was generated on 11/29/2018

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[18-12-2221](#) [18-12-2221 \(Cut Strip\)](#) [18-12-2221 \(Mouser Reel\)](#)