

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0018121222](#)
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, Bag

Documents:

[Drawing \(PDF\)](#) [Packaging Specification PK-1190-003 \(PDF\)](#)
[Product Specification PSX-42179-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	2047
Application	Power, Wire-to-Wire
Crimp Quality Equipment	Yes
Packaging Alternative	18-12-1221 (Reel)
Product Name	HCS-125
UPC	800753594418

Physical

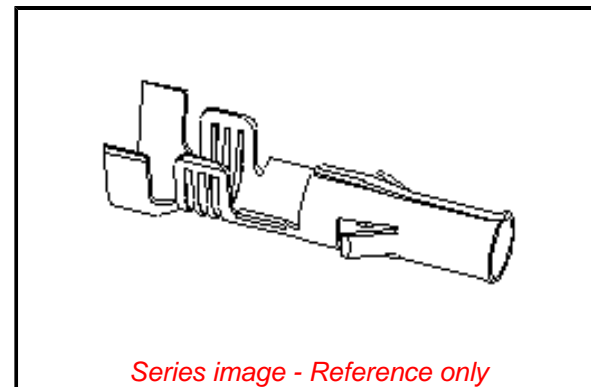
Gender	Female
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	0.641/g
Packaging Type	Bag
Plating min - Mating	0.508µm
Plating min - Termination	0.508µm
Termination Interface: Style	Crimp or Compression
Wire Insulation Diameter	3.05mm max.
Wire Size AWG	16, 18
Wire Size mm²	N/A

Material Info

Engineering Number	2047-1(P901)L
--------------------	---------------

Reference - Drawing Numbers

Packaging Specification	PK-1190-003
Product Specification	PSX-42179-001
Sales Drawing	SD-2047-1*



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

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[18-12-1222](#)