

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0505168041](#)
Status: **Contact Molex**
Description: 1.25mm (.049") Pitch Pico-Gold™ Crimp Terminal, Reel

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51127-002 \(PDF\)](#)

General

Product Family	Crimp Terminals
Series	50516
Application	Signal
Crimp Quality Equipment	Yes
Product Name	Pico-Gold™

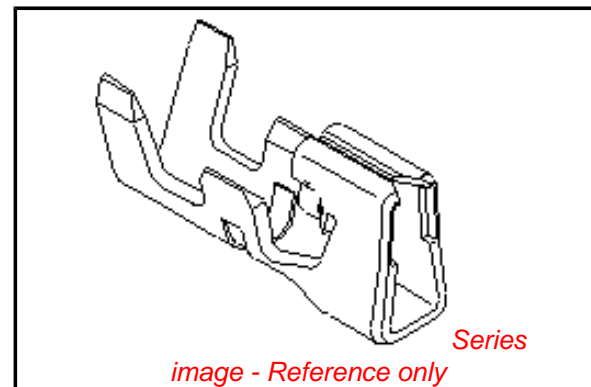
Physical

Gender	Female
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Packaging Type	Reel
Plating min - Mating	0.203µm (8µ")
Plating min - Termination	0.203µm (8µ")
Wire Insulation Diameter	0.50-1.00mm (.020-.039")
Wire Size AWG	28, 30, 32
Wire Size mm²	N/A

Material Info

Reference - Drawing Numbers

Product Specification	PS-51127-002, RPS-51127-001, RPS-51127-003, RPS-51127-004
Sales Drawing	SD-50516-****



EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

**Contains SVHC: No
Low-Halogen Status
Low-Halogen**

China RoHS



**Need more information on product
environmental compliance?**

Email 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

50516Series

Use With

51127 Crimp Housing

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 #
FineAdjust™ Applicator	0638207000
Hand Crimp Tool, UL Approved	0638117900
Extractor Tool for 1.25mm (.049") Pitch Pico-Gold™ Wire-to-Board Crimp Terminal	0638133400
FineAdjust™ Applicator	0639004300

T2 Terminator 0639104300
Tooling Die

Japan

Description **Product #**

Applicator for M211A 0573173000

Bench Press, 28-32

AWG, for 50516

Crimp Terminal

Side-Feed Applicator 0573173200

For Full-Auto

Machine

Hand Crimper 0573175000

Extraction Tool 0573176000

This document was generated on 05/03/2011

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [molex](#) manufacturer:

Other Similar products are found below :

[60506-C-50](#) [73108](#) [72903](#) [1062837003](#) [0533241060](#) [68301-1017](#) [71506-C](#) [880504](#) [387790039](#) [53254-0710](#) [85071-0017](#) [387204903](#)
[783472003](#) [514412093](#) [0026482195](#) [0191310031](#) [503308-4410](#) [02-09-6102](#) [0008650814](#) [791099208](#) [0039000218](#) [89762-1403](#) [89762-1542](#)
[89762-1582](#) [0011404526](#) [00136](#) [0022173102](#) [0026615060](#) [CR4006A30M003](#) [0039532085](#) [58098-0628](#) [0003092041](#) [0008520123](#)
[0011030025](#) [0011184017](#) [0022162060](#) [0022552102](#) [01312](#) [M15730061](#) [61432](#) [6150300002](#) [CS63W64](#) [CS8264N](#) [CS8365N](#) [CS8369](#)
[62201-8780](#) [62500-1774](#) [M37730026](#) [63103-50](#) [63443-2215](#)