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

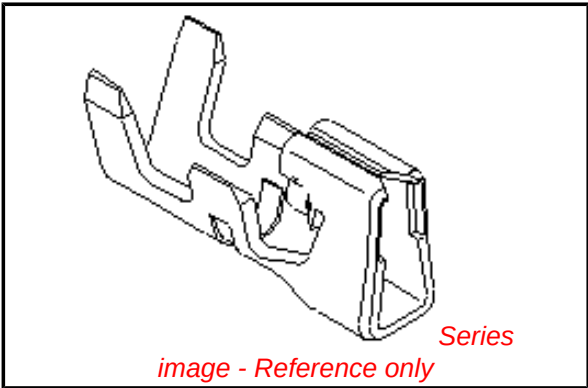
Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-51127-002 \(PDF\)](#)

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



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 Tooling Die	<u>0639104300</u>
Japan	
Description	Product #
Applicator for M211A Bench Press, 28-32 AWG, for 50516 Crimp Terminal Side-Feed Applicator For Full-Auto Machine	<u>0573173000</u>
Hand Crimper	<u>0573175000</u>
Extraction Tool	<u>0573176000</u>

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