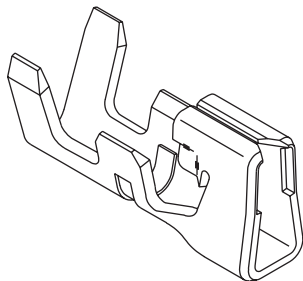


1.25mm (.049") Pitch Pico-Gold™ Wire-to-Board Crimp Terminal 50516



Order No.	Terminal	Lead-free
50516-8041	Reel	Yes

Features and Benefits

- Locking tang provides terminal retention to housing

Reference Information

Packaging: Reel
Use With: 51127
Designed In: Millimeters

Electrical

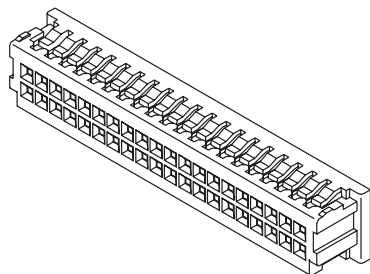
Voltage: 125V
Current: 1.0A (32 AWG—0.8A)

Physical

Contact: Phosphor Bronze
Plating: Gold over Nickel
Wire Range: 28 to 32 AWG
Insulation Diameter: 0.5 to 1.0mm dia. max.
Strip Length: 1.20 to 1.70mm max.

www.molex.com/customer.html?seriesNumber=50516

1.25mm (.049") Pitch Pico-Gold™ Wire-to-Board Housing 51127 Dual Row



Circuits	Order No.
20	51127-2005
30	51127-3005
40	51127-4005

Features and Benefits

- Sizes: 20, 30 and 40 circuits
- Housing lance provides extra terminal retention

Reference Information

Packaging: Bag
Use With: 50516
Mates With: 53505
Designed In: Millimeters

Electrical

Voltage: 125V
Current: 1.0A
Contact Resistance: 20 milliohms max.
Dielectric Withstanding Voltage: 250V AC
Insulation Resistance: 100 Megohms min.

Physical

Housing: PBTP, UL 94V-0
Operating Temperature: -40 to +85°C

www.molex.com/customer.html?seriesNumber=51127

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