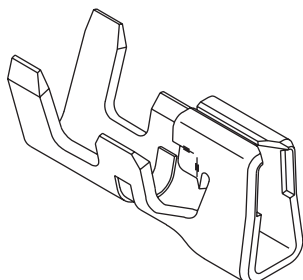


1.25mm (.049") Pitch Pico-Gold™ Wire-to-Board Crimp Terminal 50516



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

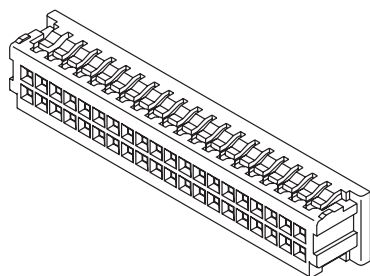
Wire Range: 28 to 32 AWG

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