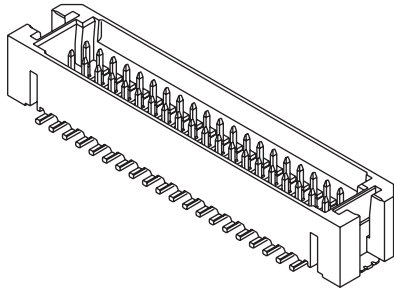


1.25mm (.049") Pitch Pico-Gold™ Wire-to-Board Header

53505 Dual Row Vertical, SMT



- Features and Benefits**
- Sizes: 20, 30 and 40 circuits
 - Mated height only 5.9mm
- Reference Information**
- Packaging: Embossed tape
Mates With: 51127
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: Glass-filled PPA, UL 94V-0
Contact: Phosphor Bronze
Contact Plating: Gold over Nickel
Solder Tail Plating: Tin over Nickel
Solder Tabs: Phosphor Bronze, Tin over Nickel plating
Operating Temperature: -40 to +85°C

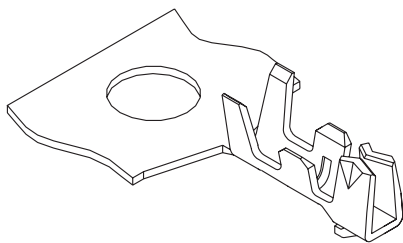
Circuits	Order No.	Carrier Tape Width	Lead-free
20	53505-2071	32.00 (1.259)	Yes
30	53505-3071	44.00 (1.732)	
40	53505-4071		

Note: Contact Molex for for embossed tape specifications

www.molex.com/customer.html?seriesNumber=53505

1.25mm (.049") Pitch PicoBlade™ Wire-to-Board and Wire-to-Wire Crimp Terminal

50079/50058 Female



- Features and Benefits**
- Locking tang for secure housing retention
- Reference Information**
- Packaging: Reel or bag
Use With: 51021
Designed In: Millimeters

- Electrical**
- Voltage: 125V
Current: 1.0A (32 AWG—0.8A)
Contact Resistance: 20 milliohms max.
Dielectric Withstanding Voltage: 250V AC/1 min.
Insulation Resistance: 100 Megohms min.

- Physical**
- Contact: Phosphor Bronze
Plating: Tin
Wire Range: 26 to 28 AWG—50079
28 to 32 AWG—50058
Insulation Range: 50058—1.00mm dia. max.
50079—1.04mm dia. max.
Strip Length: 1.40 to 1.90mm

Order No.	Wire Range AWG	Terminal	Lead-free
50079-8000	26 - 28	Reel	Yes
50058-8000	28 - 32		
50079-8100	26 - 28	Bag	
50058-8100	28 - 32		