# **SPRING LOADED (POGO) CONTACT CONNEC.**



## **2920 SERIES.** 2.50 mm (0.098") pitch.

#### **General Features**

Available in 4 circuits

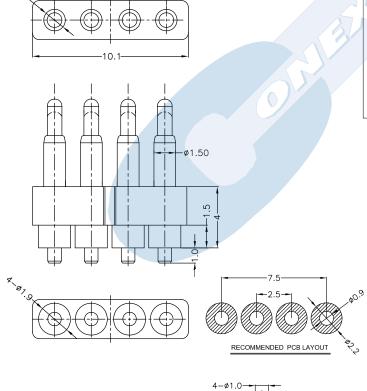
• Top probe: 10 U gold plating

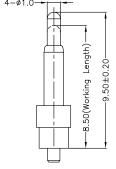
• Bottom probe: 3 μ gold plating

## Materials

- Insulator: High temperature thermoplastic UL 94 V-0
- Contact: brass
- Spring: Stainless steel wire
- Operating temperature: -45°C to +85°C
- RoHS compliant

#### **Dimensional Information**





#### **Electrical Features**

- Voltage rating: < 100V
- Current rating: < 0.50 A
- Contact resistance: < 40 mΩ</li>
- Dielectric withstanding voltage: 500 V AC/minute
- Insulation resistance: >100 MΩ

#### **Mechanical Features**

- Pin retention force to insulator: > 1.00 Kgf
- Durability: 10.000 cycles



### Ordering Information:

<u>2920 - T- 04- 1</u>

1. Connector Series

### 2. (T) Contact Plating

- T = 2. Tin plated
- T = 3. Gold flash over nickel
  Recommended Finish
- $T = 5.15\mu$ " gold over nickel
- T = 6.30µ" gold over nickel

E-XX FULL LINE CATALOGUE