

**Features:**

- \* Available in both Straight and Right Angle.
- \* Low profile 5.70mm (0.224").
- \* Mates with 0.64mm (0.025") square pin.
- \* Turning fork contacts offer lower cost for competitive market.

**Material:**

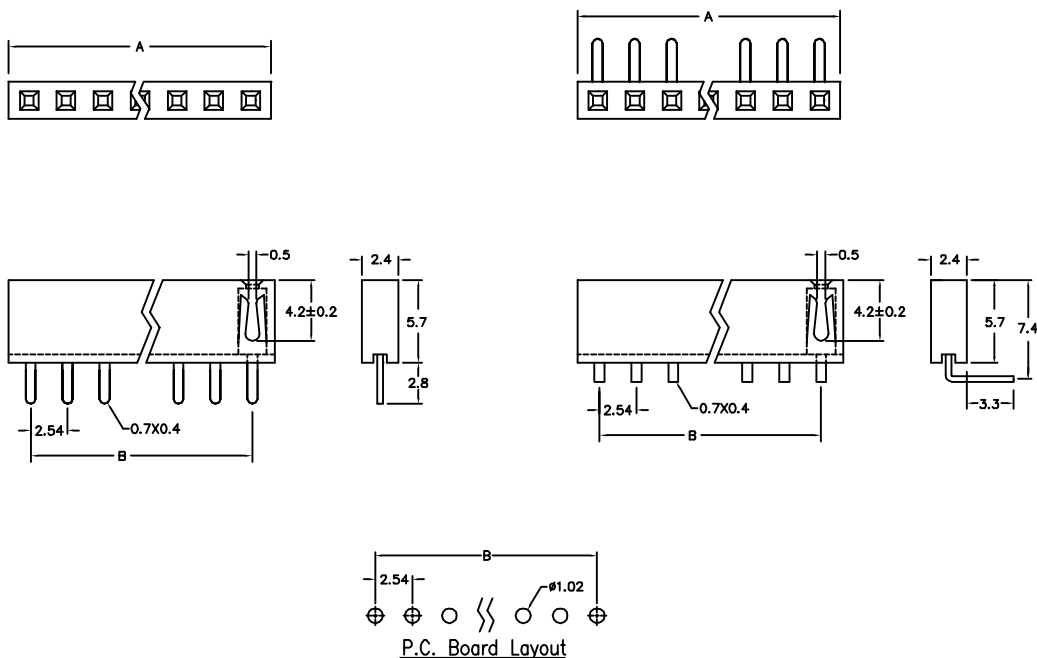
**Housing:** 30% Glass filled PBT UL94V-0.  
**Contacts:** Phosphor Bronze.  
**Plating:** Gold plated over nickel.  
 Tin plated over nickel.

**Electrical Characteristics:**

**Current Rating:** 1 AMP.  
**Insulator Resistance:** 5000MΩmin. at DC 500V.  
**Contact Resistance:** 20mΩmax. at DC 100mA.  
**Operating Temperature:** -55°C ~ +105°C.

**Mechanical Characteristics:**

**Insertion Force:** 140g avg.(0.64mm sq. pin)  
**Withdrawal Force:** 114g avg.(0.64mm sq. pin)



Position	3 Thru 40
Dimension	
A	2.54 X No. of Positions +0.5
B	2.54 X No. of Positions -2.54

**Ordering information**

PS02- 1 40 1 1  
 Series Single Row No. of Pin Per Row 1: Gold Plated 2: Tin Plated 1: Straight 2: Right Angle