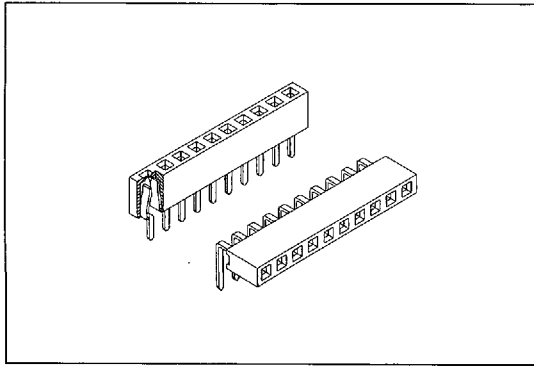


2041 SERIES

P.C.B. SOCKET 2.54mm(0.100")



Features:

- * Available in both Straight and Right Angle.
- * Low profile 5.0mm (0.197").
- * Mates with 0.64mm (0.025") square pin.
- * Dual beam contacts offer ultimate performance.

Mates with: 2011,2012,2013,2015,3012,3016.

Material:

Housing: 30% Glass filled PBT UL94V-0.

Contacts: Phosphor Bronze.

Plating: Gold plated: $5\mu''$ over $50\mu''$ nickel.
Tin plated: $150\mu''$ over $70\mu''$ nickel.

Electrical Characteristics:

Current Rating: 1 AMP

Insulator Resistance: $5000M\ \Omega$ min. at DC 500V

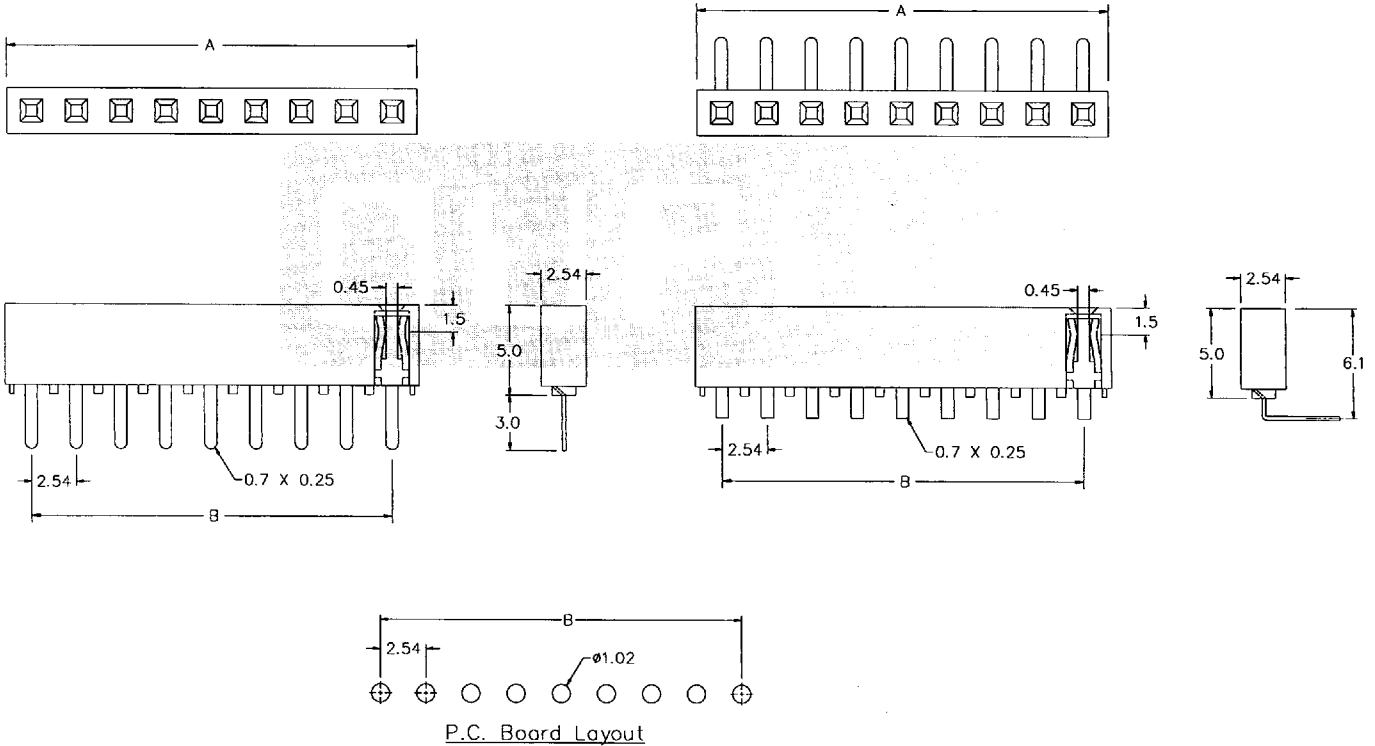
Contact Resistance: $20m\ \Omega$ max. at DC 100mA

Operating Temperature: $-55^{\circ}C \sim +105^{\circ}C$

Mechanical Characteristics:

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

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



Position	2 Thru 40
Dimension	
A	$2.54 \times \text{No. of Positions} + 0.5$
B	$2.54 \times \text{No. of Positions} - 2.54$

Ordering information

2041-1 X 40 G S
 Series Single Row No. of G: Gold Plated S: Straight
 Pin Per Row T: Tin Plated R: Right Angle
 C: Selective Gold Plated