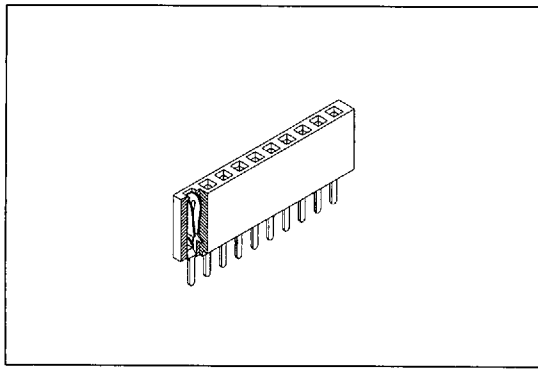


2045 SERIES

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



Features:

- * Available in Straight.
- * High profile 8.50mm (0.335").
- * Mates with 0.64mm (0.025") square pin.
- * Dual beam contacts offer ultimate performance.

Mates with: 2011,2012,2015.

Material:

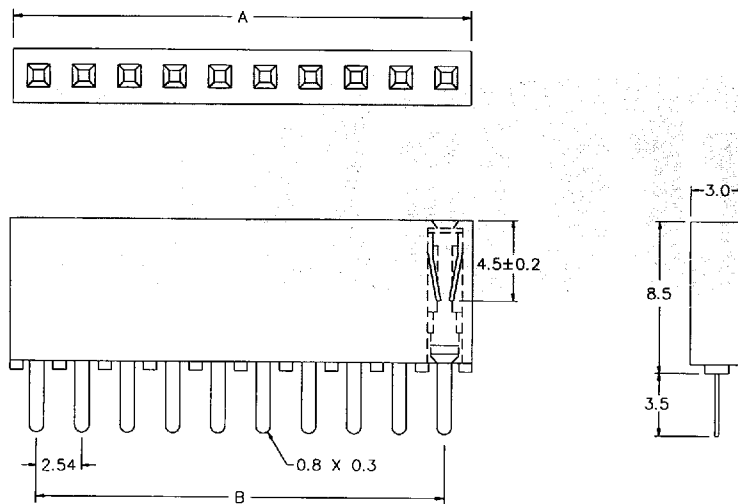
Housing: 30% Glass filled PBT UL94V-0.
 Contacts: Phosphor Bronze.
 Plating: Gold plated: $5\mu''$ over $50\mu''$ nickel.
 Tin plated: $150\mu''$ over $70\mu''$ nickel.

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: 160g avg. (0.64mm sq. pin)
 Withdrawal Force: 120g avg. (0.64mm sq. pin)



P.C. Board Layout

Position	2 Thru 40
Dimension	
A	$2.54 \times \text{No. of Positions} + 0.8$
B	$2.54 \times \text{No. of Positions} - 2.54$

Ordering information

2045-1 X 40
 Series Single Row No. of Pin Per Row

G S
 G: Gold Plated S: Straight
 T: Tin Plated