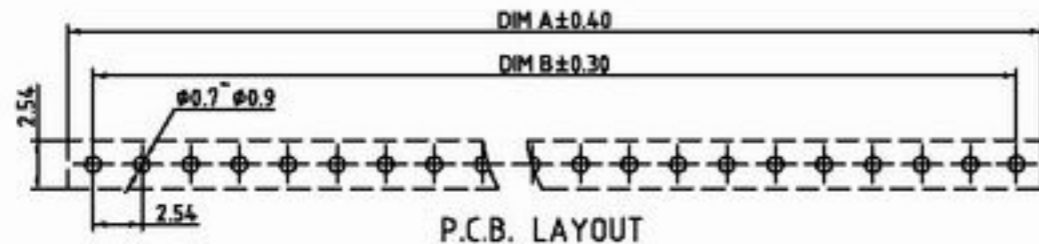
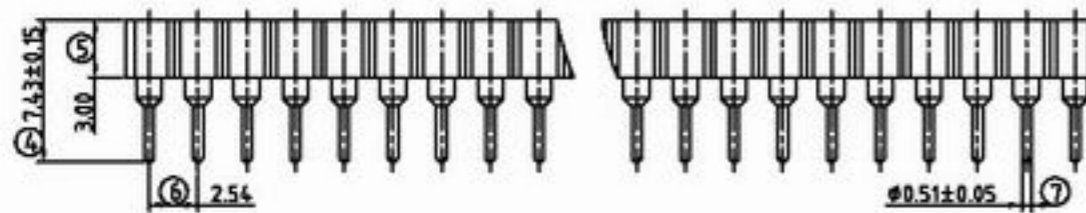
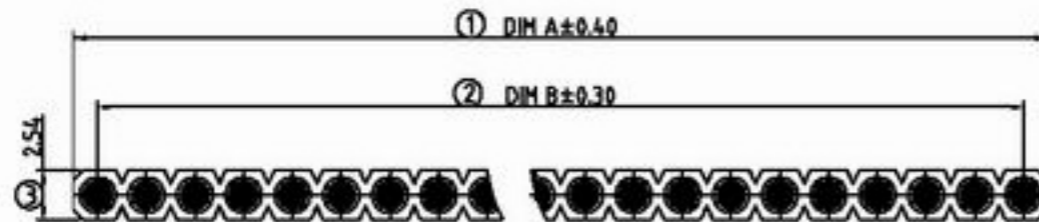


Single Row Strip Socket / Solder Tail / Pitch : 2.54mm

單排插座



Technical Data

Material

- Pin (outer sleeve) : Brass, machined, CuZn38Pb2
- Clip (contact 4 finger) : Beryllium copper, heat treated or PHBZ
- Plating (outer sleeve) : Tin Plated: 2um / 80u"nickel, 5um / 200u"Tin
Gold plated: 2um / 80u"nickel, full gold
- Plating clip (contact) : 2um / 80u"nickel, gold or tin plating
- Insulator body (black) : Glass filled thermoplastic polyester UL94V-0

Electrical

- Current rating : 3 Amps / contact max.
- Contact resistance : ≤ 4mΩ / contact
- Insulation resistance : ≥ 10000MΩ at 500 VAC
- Rated voltage : 100 VRMS / 150 VDC

Mechanical

- Operating temperature : Gold Plated : -55°C to +125°C
(Continuous) -67°F to +105°F
Tin plated : -40°C to +105°C
- Average insertion force with steel pin of : φ 0.43mm / 0.017" < 250g
- Average withdrawal force with steel pin of : φ 0.43mm / 0.017" > 50g
- Mechanical life : min.200

Applications and features:

1. The open frame is most common type.
2. The open body design gives better access (for cleaning and inspections) to air - cooling.
3. Side and end stackable.
4. High retention design prevents IC walkout during heavy vibration.
5. Closed bottom sleeve for 100% anti-wicking of solder.
6. Twist free construction.

Environmental data

- Solderability (IEC 60068-2-20. Ta) : 235°C, 2s
- Resistance to soldering heat (IEC 60068-2-20. Tb) :
-Through hole mount components : 260°C, 10s