

Materials

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

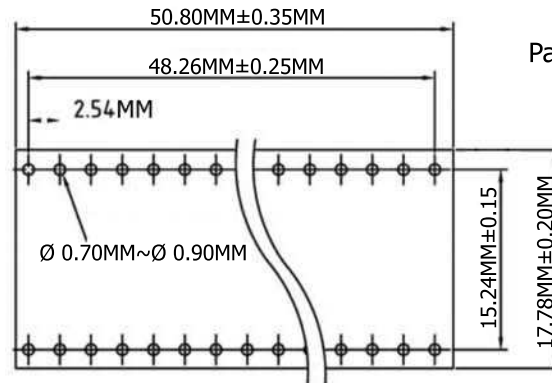
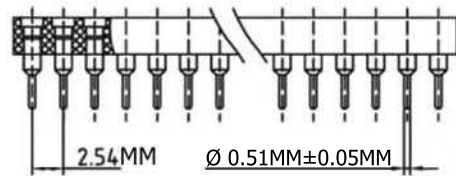
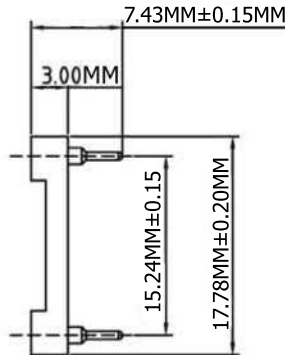
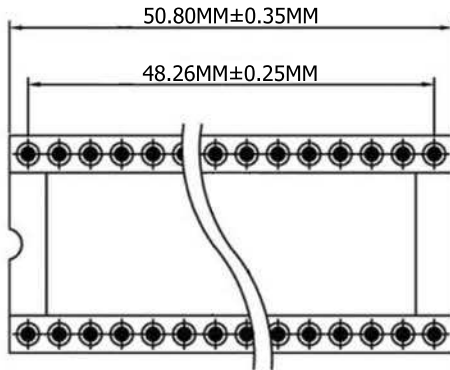
Electrical

Current rating : 3 Amps/contact max.
Contact resistance : Max 4mΩ
Insulation resistance : Min 10,000mΩ @ 500 V AC
Operating Voltage : 100 VRMS / 150 V AC

Mechanical

Operating temperature : Tin plated: -40°C to +105°C
Average insertion force
with steel pin of: 0.43mm/0.017" <250g
Average withdrawal force
with steel pin of: 0.43mm/0.017" >50g
Mechanical life : min.200

Packaging: Tube



P.C.B. LAYOUT

RoHS
Compliant

ITEM NO

AR40-HZL-TT-R

TITLE IC-Socket, 40Pin, Machined Contacts,
Pitch: 2.54MM, Pin Length: 7.43MM

ASSMANN
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