

Materials

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

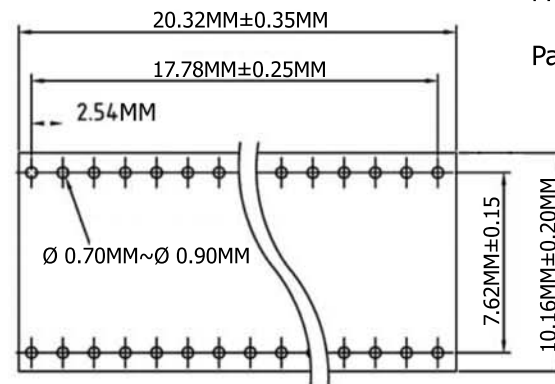
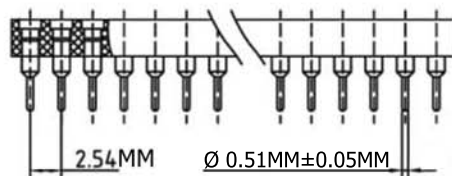
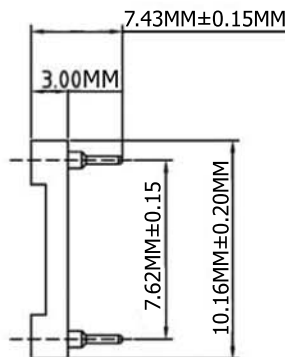
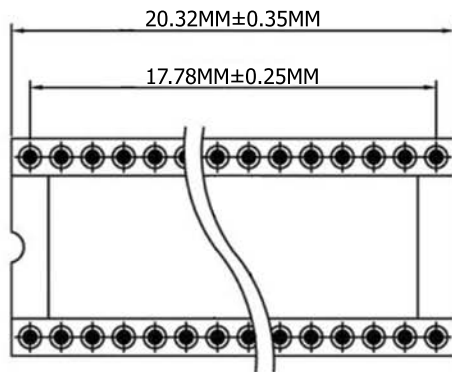
Electrical

Current rating :	3 Amps/contact max.
Contact resistance :	Max 4m Ω
Insulation resistance :	Min 10,000m Ω @ 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

AR16-HZL/01-TT-R

TITLE IC-Socket, 16Pin, Machined Contacts,
10 μ " Gold Plating, Pitch: 2.54MM, Pin Length: 7.43MM

ASSMANN
Electronics, Inc.

1840 W. Drake Drive, Suite 101 - Tempe, AZ 85283

Toll Free: 1-877-277-6266 Email: info@usa-assmann.com

THIS DRAWING IS UNPUBLISHED
© Copyright 2009 by Assmann Electronic Components
All International Rights Reserved