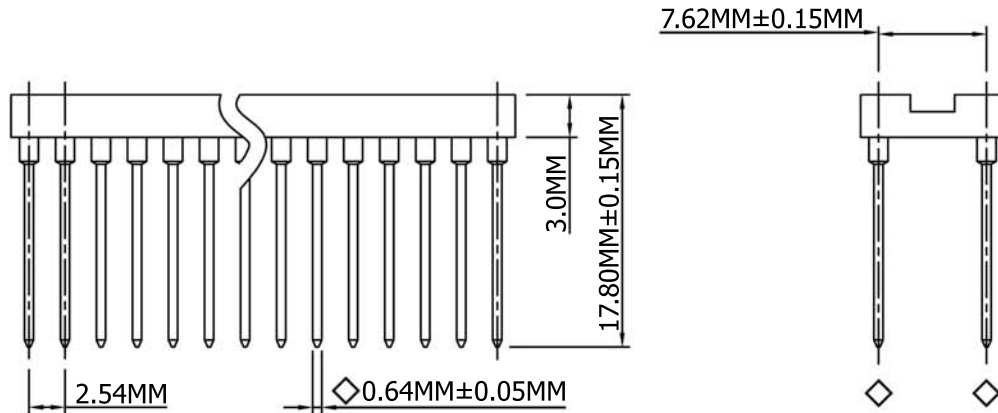
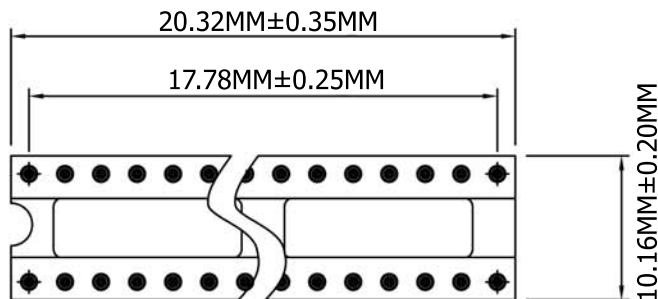
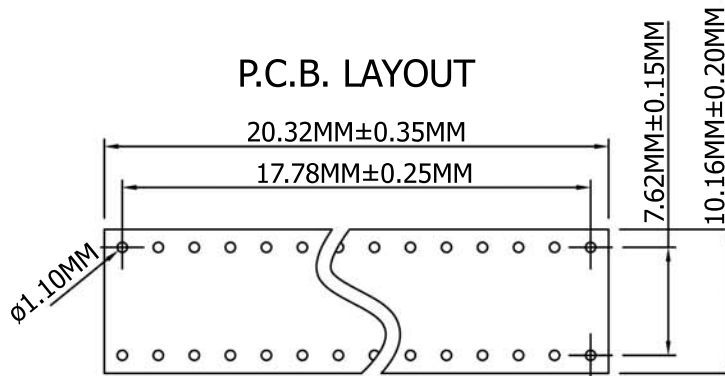


P.C.B. LAYOUT



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, 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

RoHS
Compliant

ITEM NO

AR16-HZW/T-R

TITLE IC-Socket, 16Pin, Wire Wrap, Pitch: 2.54MM,
Pin Length: 17.80MM

ASSMANN
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