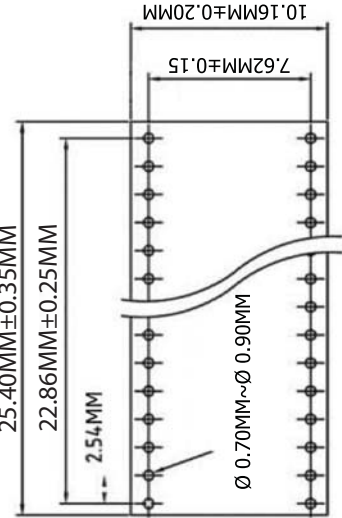
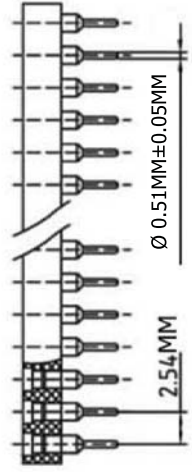
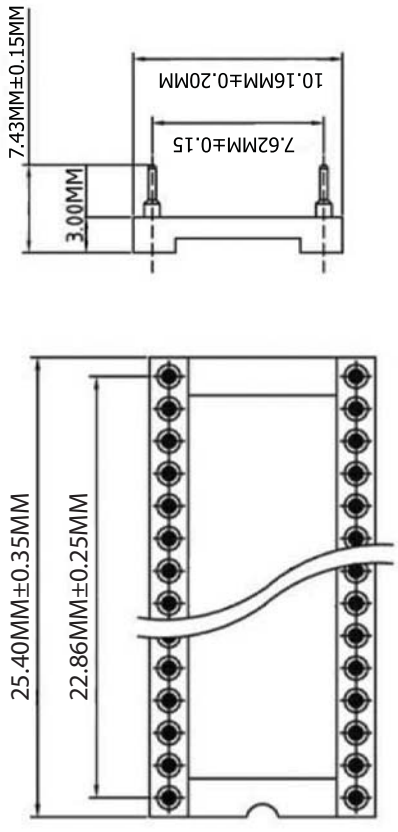


1	2	3	4	5	6	7
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P.C.B. LAYOUT

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

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 : Gold plated: -55°C to +125°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

G	Scale	1:1	Name	Chappell	Item No.	AR20-HGL-TT-R
	TOLERANCE					
H	X.X	±0.40	Title	IC-Socket, 20 Pin, Machined Contact Pitch: 2.54MM, Pin Length: 7.43 MM	Drawing No.	rev00
	X.XX	±0.25				
	X.XXX	±0.15				
	Angle	±3°				
					Replace	Sheet

