

A

B

C

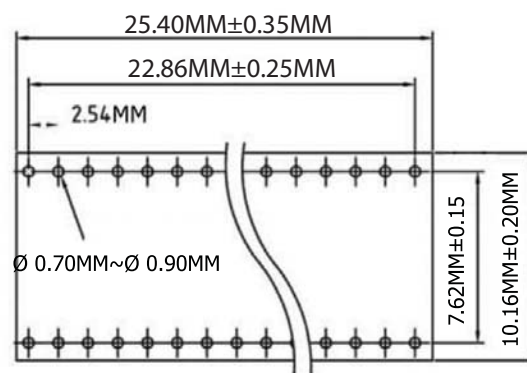
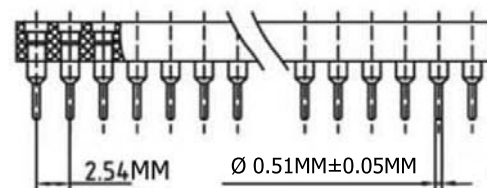
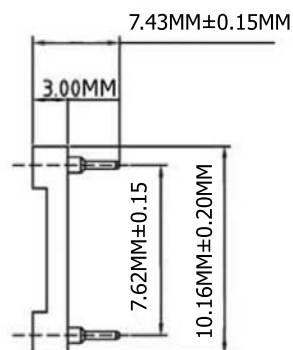
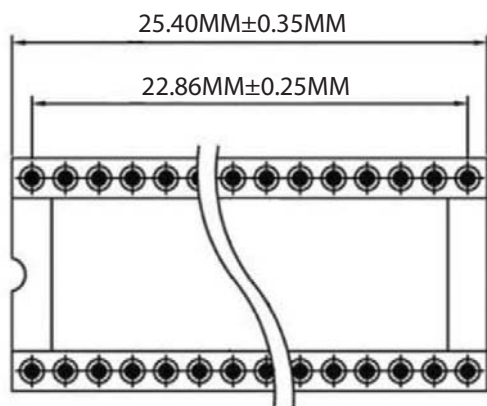
D

E

F

G

H



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, 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 :	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
------------	------



Scale	1:1							Name
TOLERANCE						Drawn	11.02.11	Chappel
X.X	±0.40					Approved		
X.XX	±0.25							
X.XXX	±0.15							
Angle	±3°							
			Modification	Date	Name			

Item No.	
----------	--

AR20-HZL/07-TT-R

Title	IC-Socket, 20 Pin, Machined Contact, 30μ" Gold Plating, Pitch 2.54MM, Pin Length: 7.43MM
--------------	--

Drawing No.

rev00

Replace

Sheet
