

A

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C

D

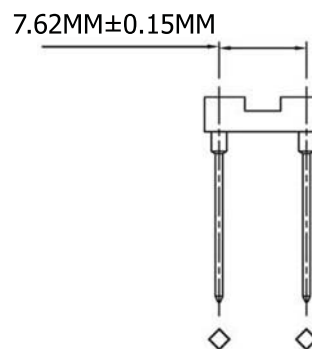
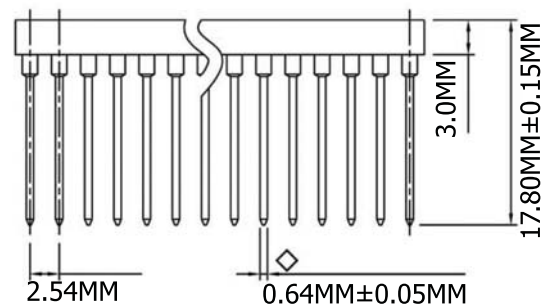
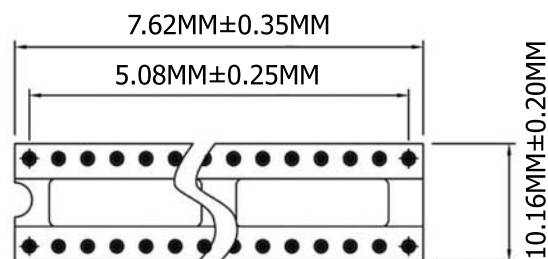
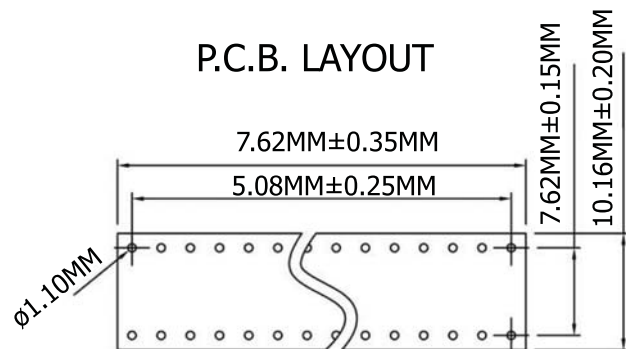
E

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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, 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.	
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AR06-HZW/T-R

Title	IDC-Socket, 6 Pin, Wire Wrap, Pitch: 2.54MM, Pin Length: 17.80.MM
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Drawing No.

rev00

Replace

Sheet
