

# Technical Data

**Material:**

Pin(outer sleeve) : Brass,machined CuZn38Pb2  
 Pin(contact 4 finger) : Beryllium Copper,heat treated  
 Plating(outer sleeve):  
 Tin plated:2µm/80µ"Ni, 5µm/200µ"Sn  
 Gold Plated:2µm/80µ"Ni,Full gold  
 Plating(contact) : 2µm/80µ"Ni, gold or Tin plated  
 Insulator(black): Glass filled thermoplastic polyester  
 UL94V-0

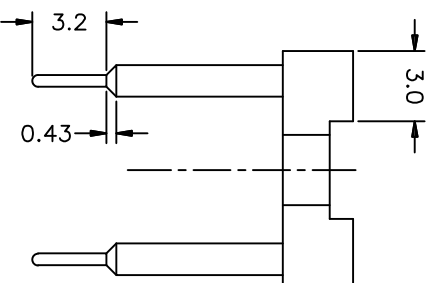
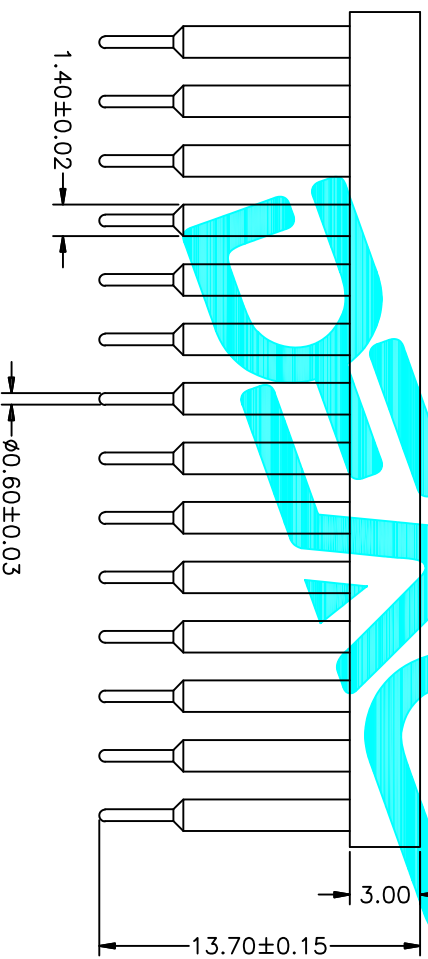
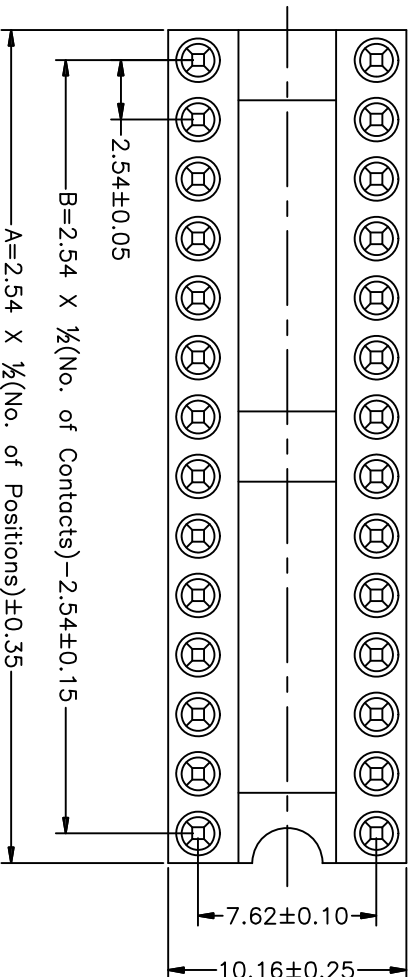
**Electrical:**

Current rating: 3amps/contact max.  
 Contact resistance:  $\leq 4m\Omega$ /contact  
 Insulation resistance:  $\geq 1000M\Omega$  at V=100V  
 Operating voltage: 60VAC/DC

**Mechanical:**

Average insertion force with steel pin of  $\phi 0.43mm/0.17"$ :  $< 250g$   
 Average withdrawal force with steel pin of  $\phi 0.43mm/0.17"$ :  $> 50g$  min.  
 Mechanical life cycle:min,200  
 Operating temperatures: Gold Plated:-55°C to+105°C  
 Tin plated:-40°C to+105°C

No. of Positions	DIM"A"	DIM"B"
6	7.62	5.08
8	10.16	7.62
14	17.78	15.24
16	20.32	17.78
18	22.86	20.32
20	25.40	22.86
24	30.48	27.94
28	35.56	33.02



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