

# Technical Data

**Material:**

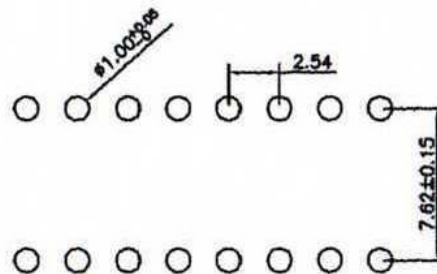
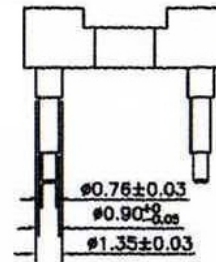
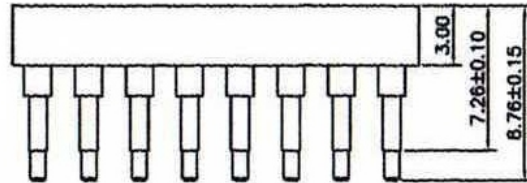
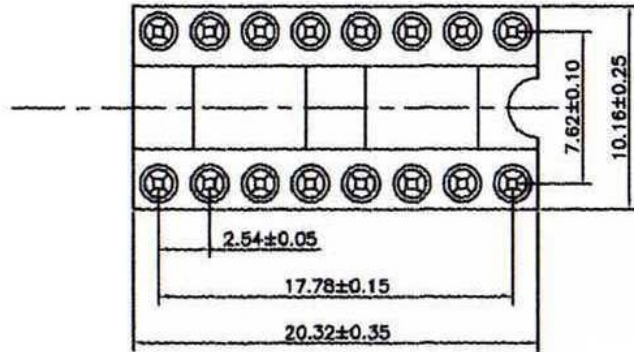
Pin(outer sleeve): Brass,machined CuZn38Pb2  
 Clip(contact 4 finger): phosphor bronze,heat treated  
 Plating(outer sleeve):  
 Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn  
 Gold Plated:2μm/80μ"Ni,0.8 μ " gold  
 Plating(contact): 2μm/80μ"Ni, gold or Tin plated  
 Insulator(black): Glass filled thermoplastic polyester  
 UL94V-0

**Electrical:**

Current rating: 3Amps/contact max.  
 Contact resistance: ≤4mΩ/contact  
 Insulation resistance: ≥1000MΩ at V=100V  
 Operating voltage: 60VAC/DC

**Mechanical:**

Average insertion force with steel pin of  
 □0.43mm/0.17": <250g  
 Average withdrawal force with steel pin of  
 □0.43mm/0.17": >25g min.  
 Mechanical life cycle:min.200  
 Operating temperatures: Gold Plated:-55°C to+105°C  
 Tin plated:-40°C to+105°C  
 Soldering temperature: +260°C,10s max



P.C.B LAYOUT

RoHS Compliant

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X, ±  
 X, ±  
 .XX ±  
 .XXX ±  
 ANG ±

P PROJECTION

照片框

ORDER INFORMATION

SIC-P03-16-LF  
 SERIES | LEADFREE  
 16 WAY  
 SPACING 7.62mm  
 PRESS FIT

DESCRIPTION: