

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-5-15

Technical Data

Material:

Pin(outer sleeve):Brass, machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2μm/80μm²Ni, 5μm/200μ²Sn

Gold Plated:2μm²/80μm²Ni, 0.8μ² gold

Plating(Contact):2μm/80μ²Ni, gold or Tin plated

Insulator:PPS UL94V-0

Clip(Contact 4 Finger):Beryllium copper, heat treated

Electrical:

Current rating:3Amps/contact max.

Contact resistance: ≤4mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Operating voltage:60VAC/DC

Mechanical:

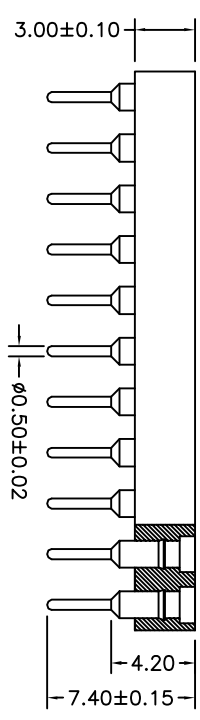
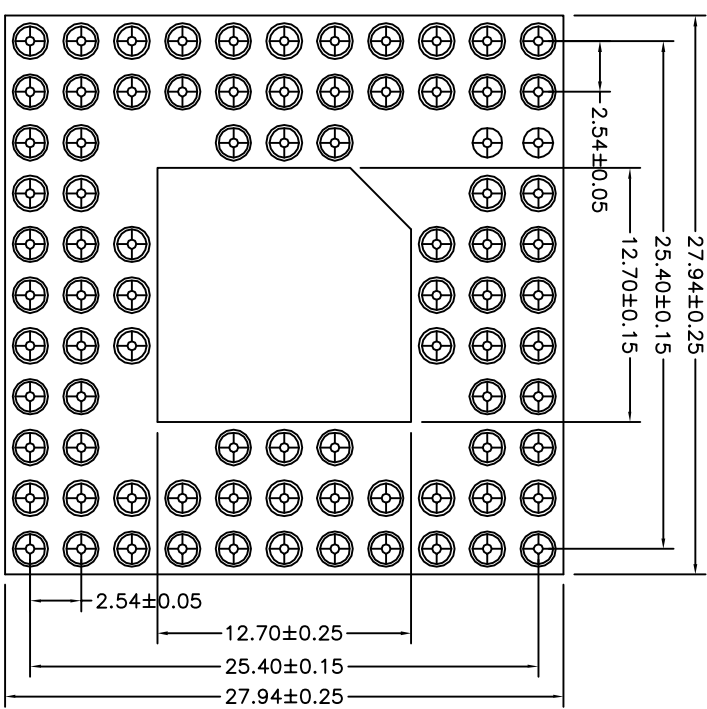
Average Insertion force with steel pin of ∅0.432: <250g

Average withdrawal force with steel pin of ∅0.432: >70g

Mechanical life cycle:min 200

Operating temperature:-40 ° C to+105 ° C

Soldering temperature:+255 ° C



Q71	X	X	XXX	X	XX	XXX	X
Pitch(mm) A=2.54X2, 54 B=2.54X1, 27 C=1.27X1, 27	Angel Options P=PA C1=PLCC-SMT C2=PLCC-DIP	No. of Positions XXX positions 084=84PIN	Pin plated T1=Tin 150u" T2=Tin 200u" G1=6/F G2=gold 3u" G3=gold 10u" G4=gold 15u" G5=gold 30u"	CLIP plated T1=Tin 150u" T2=Tin 200u" G1=6/F G2=gold 3u" G3=gold 10u" G4=gold 15u" G5=gold 30u"	Pin Length Options 07/40=7.40mm	Specifications A=Public seat B=Female seat	

dzconn 东莞市启之泰电子科技有限公司

TOLERANCE	PROJECTION	TITLE:
X, XXX ±0.05	DATE: 2016-5-15	Pin grid array sockets
X, XX ±0.15	DRAWN: TANG-S-G	2.54x2, 54mm 84PIN
X, X ±0.20	CHECKED:	PART NO: QZ71A-P084XXX0740B
ANGLE ±0.30	APPROVED:	DRAWING NO:2016051510
±5.0°		REV: A0 UNIT: mm SCALE: 1:1 SIZE: A4 PAGE: 1/2