

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:2 $\mu$ m/80 $\mu$ m"Ni, 5 $\mu$ m/200 $\mu$ "Sn

Gold Plated:2 $\mu$ m"/80 $\mu$ m"Ni, 0.8 $\mu$ " gold

Plating(Contact ):2 $\mu$ m/80 $\mu$ "Ni, gold or Tin plated

Insulator:PPS UL94V-0

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

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:

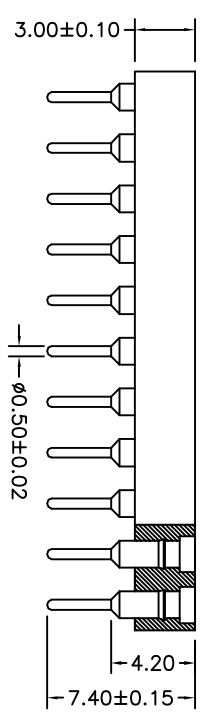
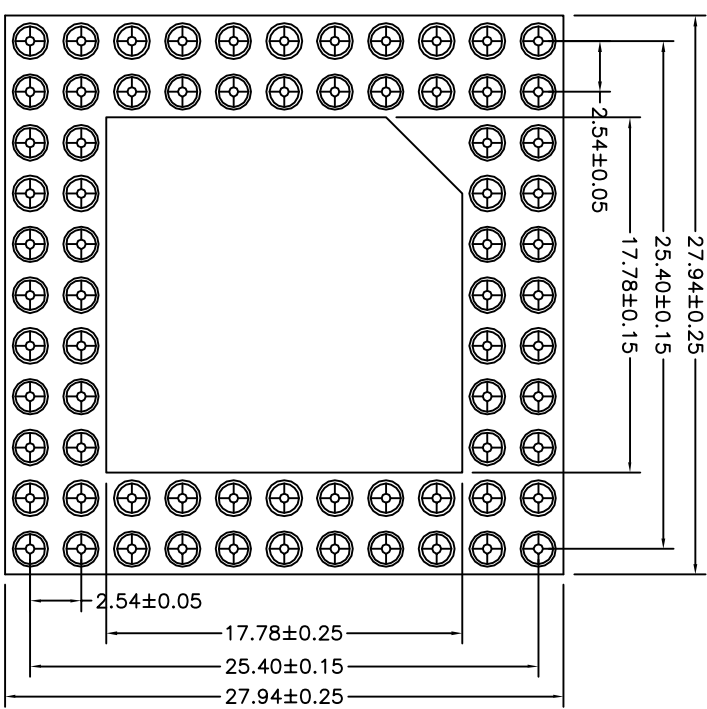
Average Insertion force with steel pin of  $\varnothing 0.432$ : $< 250g$

Average withdrawal force with steel pin of  $\varnothing 0.432$ : $> 70g$

Mechanical life cycle:min 200

Operating temperature:-40 $^{\circ}C$  to+105 $^{\circ}C$

Soldering temperature:+255 $^{\circ}C$



QZT	X	X	XXX	X	X	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 072=72PIN	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 0740=7.40mm	Specifications A=Public seat B=Female seat	

**dzconn** 东莞市启之泰电子科技有限公司

TOLERAVCE	PROJ ECTON	TITLE:
X.XXX X.XX X.X X.	DATE: DRAWN: CHECKED: APPROVED:	Pin grid array sockets 2.54x2.54mm 72PIN

ANGLE	DRAWING NO:2016051509
±0.05 ±0.15 ±0.20 ±0.30 ±5.0 $^{\circ}$	PART NO:QZTA-P072XXX0740B
	SCALE: 1:1
	SIZE: A4
	PAGE: 1/2