

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 μ m/80 μ m²Ni, 5 μ m/200 μ Sn

Gold Plated:2 μ m²/80 μ m²Ni, 0.8 μ gold

Plating(Contact):2 μ m/80 μ NI, gold or Tin plated

Insulator:PPS UL94V-0

Clip(Contact 4 Flinger):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:

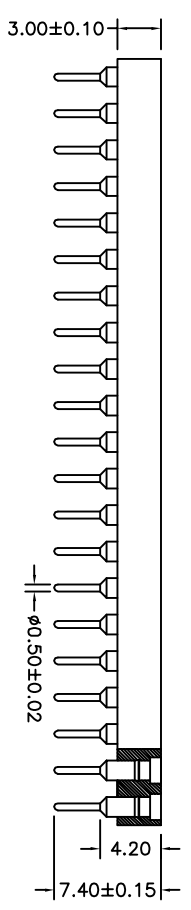
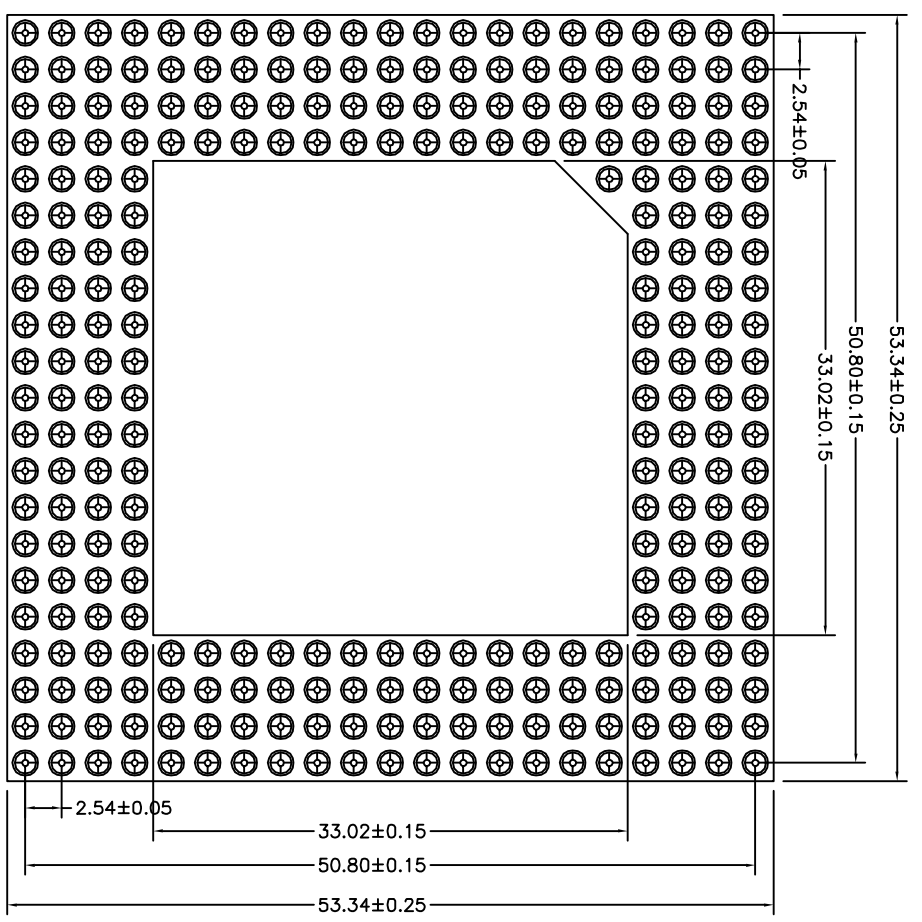
Average Insertion force with steel pin of $\varnothing 0.432$: $< 250g$

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	XX	XX	XXXX	X
Pitch(mm) A=2.54X2, 54 B=2.54X1, 27 C=1.27X1, 27	Angel Options P=PGA C1=PLCC-SMT C2=PLCC-DIP	No. of Positions XXX positions 273=273PIN	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

启之泰

TOLERANCE	PROJECTION	TITLE:
X, XXX X, XX X, X X, X	DATE: DRAWN: CHECKED: APPROVED:	Pin grid array sockets 2.54x2, 54mm 273PIN PART NO: QZTA-P273XXXX0740B DRAWING NO: 2016051532

REV: A0	UNIT: mm	SCALE: 1:1	SIZE: A4	PAGE: 1/2
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