

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<sup>2</sup>Ni, 5 $\mu$ m/200 $\mu$ Sn

Gold Plated:2 $\mu$ m<sup>2</sup>/80 $\mu$ m<sup>2</sup>Ni, 0.8 $\mu$  gold

Plating(Contact ):2 $\mu$ m/80 $\mu$ 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:

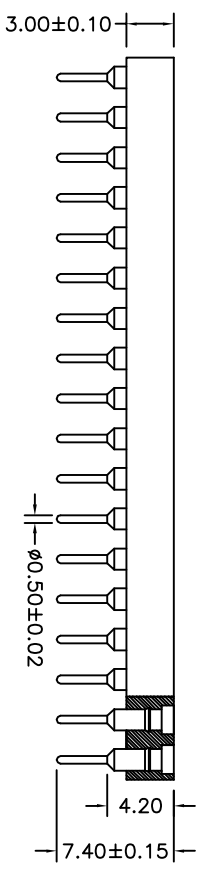
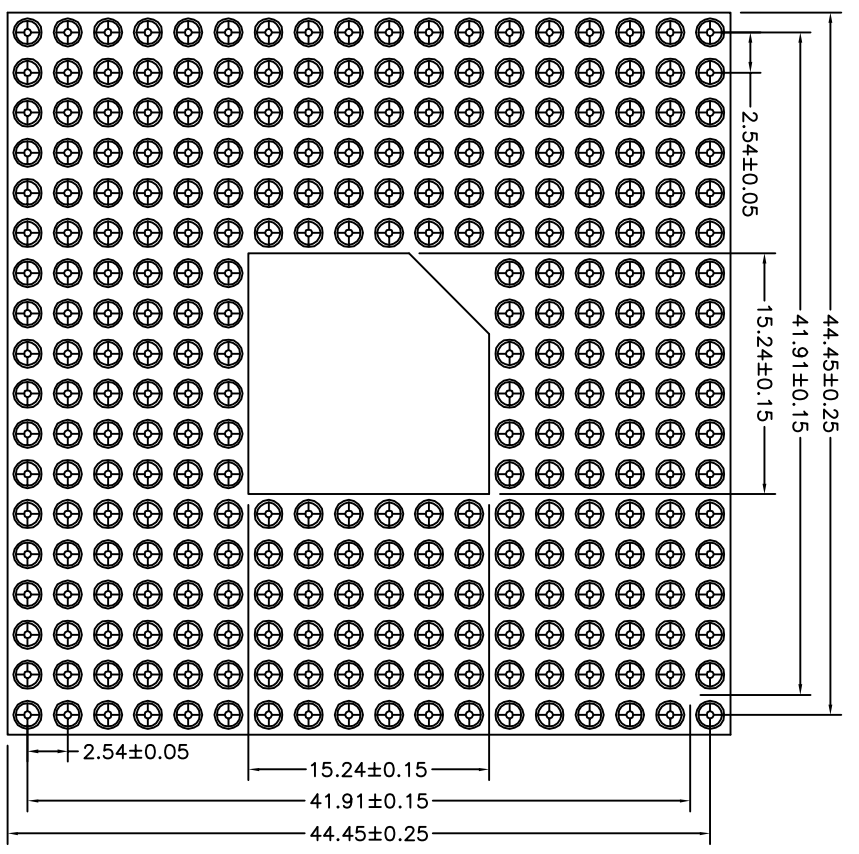
Average Insertion force with steel pin of  $\varnothing 0.432$ :<250g

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

Mechanical life cycle:min 200

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

Soldering temperature:+255 ° 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=F6A C1=PLOC-SMT C2=PLOC-DIP	No. of Positions XXX positions 288=288PIN	Pin plated T1=Tin 150 $\mu$ " T2=Tin 200 $\mu$ " G1=6/F G2=gold 3 $\mu$ " G3=gold 10 $\mu$ " G4=gold 15 $\mu$ " G5=gold 30 $\mu$ "	CLIP plated T1=Tin 180 $\mu$ " T2=Tin 200 $\mu$ " G1=6/F G2=gold 3 $\mu$ " G3=gold 10 $\mu$ " G4=gold 15 $\mu$ " G5=gold 30 $\mu$ "	Pin Length Options 07/40=7, 40mm	Specifications A=Public seat B=Female seat	

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启之泰

TOLERANCE	PROJECTION	TITLE:
X, XXX X, XX X, X	DATE: 2016-5-15 DRAWN: TANG-S-G	Pin grid array sockets 2.54x2, 54mm 288PIN
X, X ANGLE	CHECKED:	PART NO: QZTA-P288XXXX0740B DRAWING NO: 2016051527
	APPROVED:	REV: A0 UNIT: mm SCALE: 1:1 SIZE: A4 PAGE: 1/2