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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/80μm"Ni, 5μm/200μ"Sn

Gold Plated:2μm"/80μm"Ni, 0.8μ" gold

Plating(Contact ):2μm/80μ"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: ≤4mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Operating voltage:60VAC/DC

Mechanical:

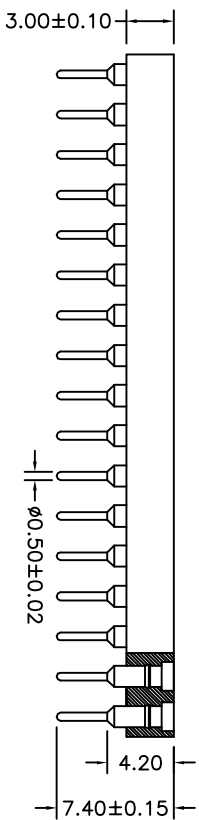
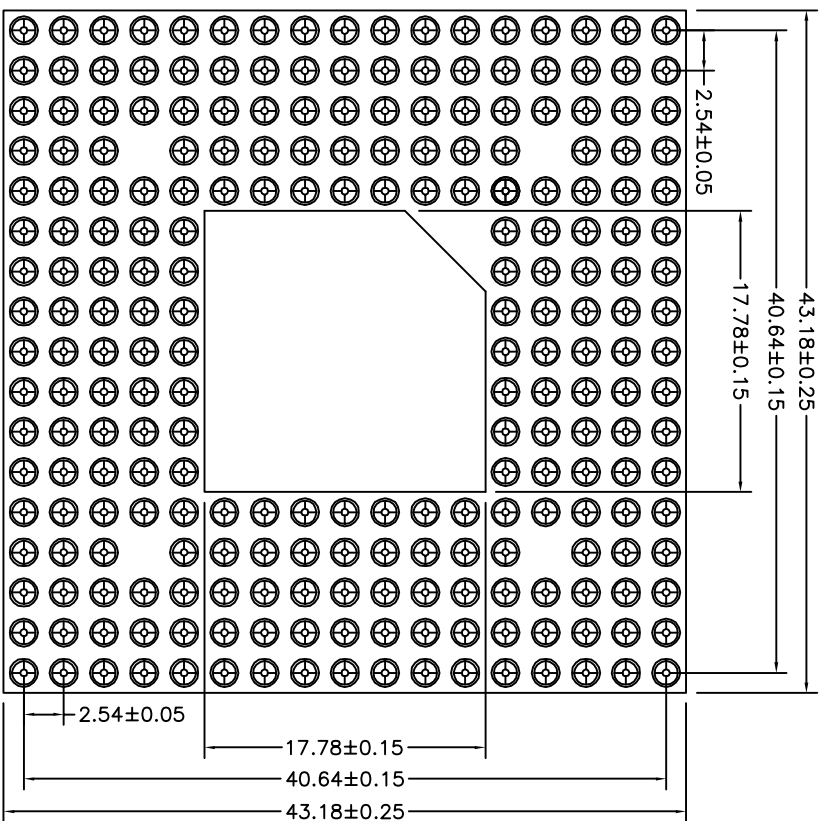
Average Insertion force with steel pin of ∅0.432: <250g

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



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=PICC-SMT C2=PICC-DIP	No. of Positions XXX 236-236PIN	Pin plated T1=Tin 150μ" T2=Tin 200μ" G1=6/F G2=Gold 3μ" G3=Gold 10μ" G4=Gold 15μ" G5=Gold 30μ"	CLIP plated T1=Tin 180μ" T2=Tin 200μ" G1=6/F G2=Gold 3μ" G3=Gold 10μ" G4=Gold 15μ" G5=Gold 30μ"	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 ±0.05		Pin grid array sockets
X,XX ±0.15		2.54x2, 54mm 236PIN
X, X ±0.20	DRAWN: TANG-S-G	PART NO: QZTA-P236XXX0740B
X, ANGLE ±0.30	CHECKED:	DRAWING NO:2016051525
±5.0°	APPROVED:	REV: A0 UNIT: mm SCALE: 1:1 SIZE: A4 PAGE: 1/2

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