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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 Flinger):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:

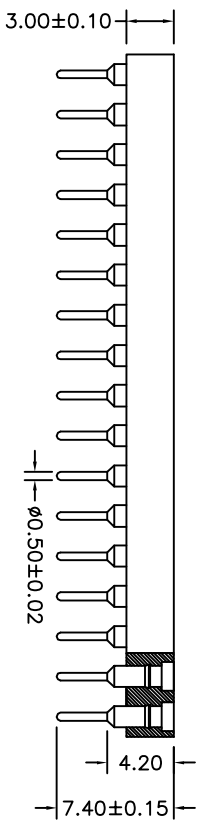
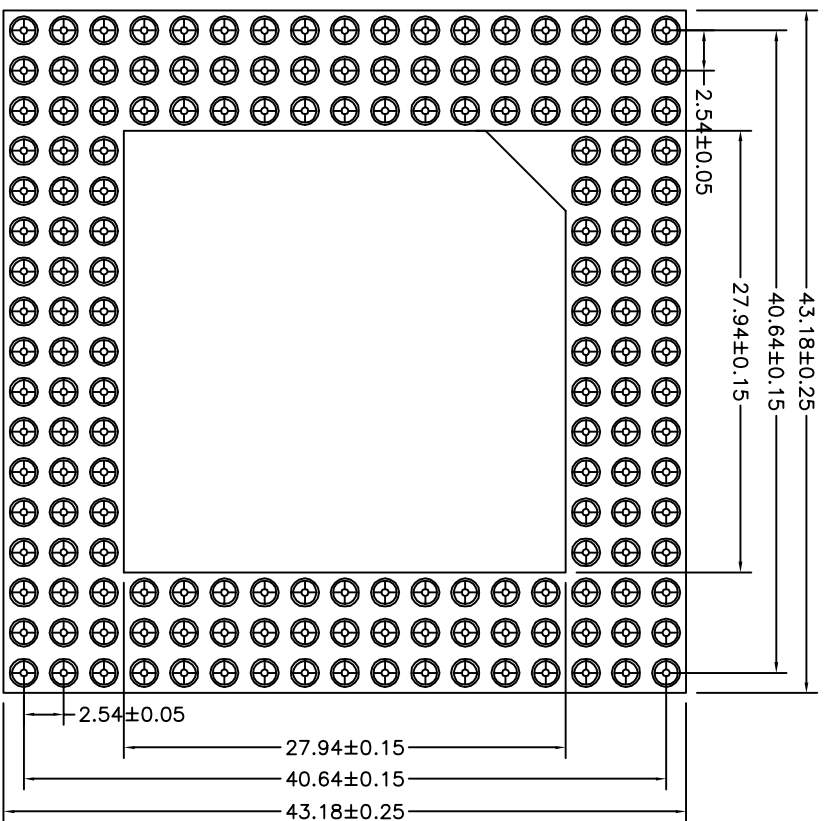
Average Insertion force with steel pin of ∅0.432: <250g

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=F&A
C1=P/CC-SMT
C2=P/CC-DIP
- No. of Positions
XXX positions
168=168PIN
- 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=Female 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 ±0.05		Pin grid array sockets
X, XX ±0.15	DATE: 2016-5-15	2.54x2, 54mm 168PIN
X, X ±0.20	DRAWN: TANG-S-G	PART NO: QZTA-P168XXXX0740B
X, ANGLE ±5.0°	CHECKED:	DRAWING NO:2016051522
	APPROVED:	REV: A0 UNIT: mm SCALE: 1:1 SIZE: A4 PAGE: 1/2