

2

3

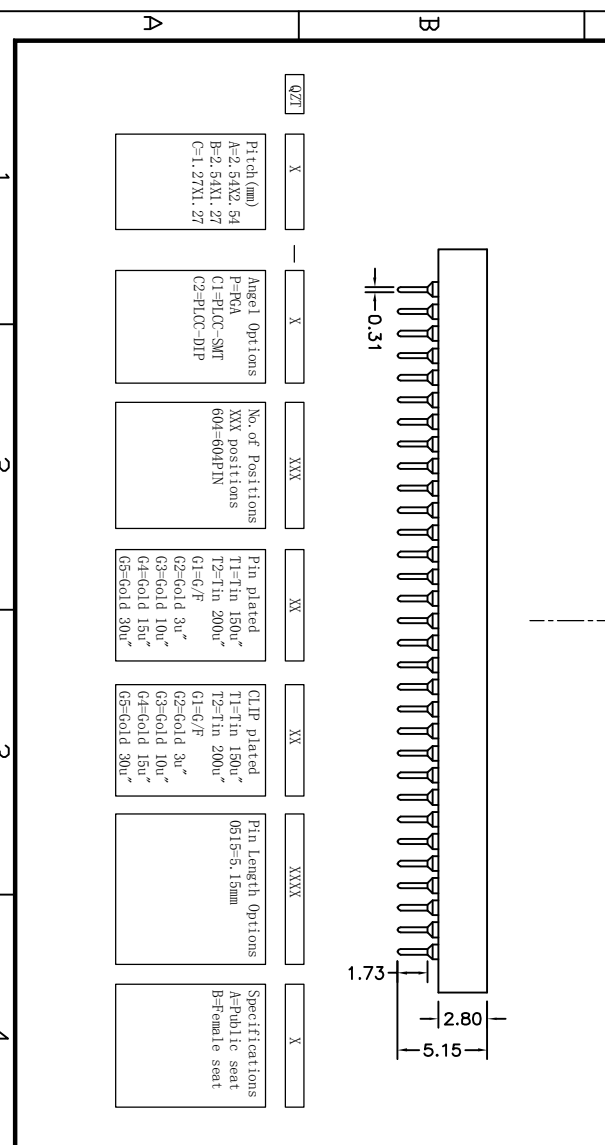
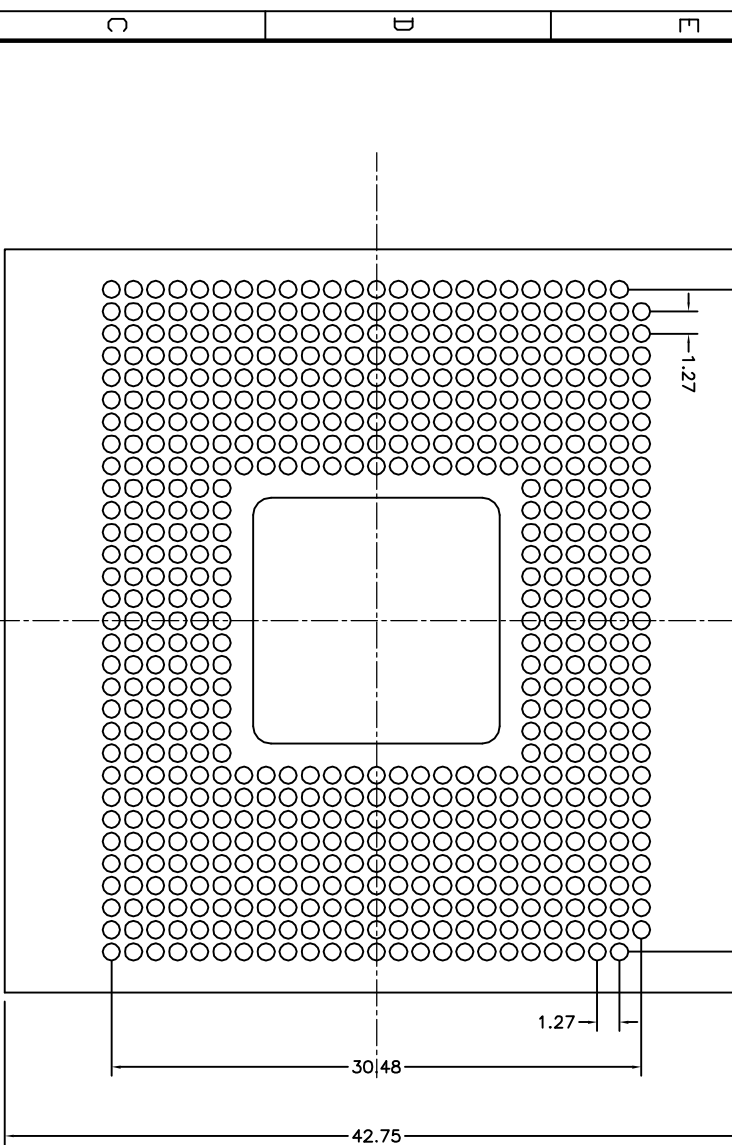
4

5

6

7

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-5-17



- [QZT] X
- X
- XXX
- XX
- 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
604=604PIN
- 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
0515=5.15mm
- Specifications
A=Public seat
B=Female seat

Technical Data

Material:

Pin(outer sleeve):Brass, machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2µm/80µm²Ni, 5µm/80µ²Sn

Gold Plated:2µm²/80µm²Ni, full gold

Insulator:FR4 UL94V-0

CLIP(Contact 6 Flnger):Beryllium copper, heat teated

Electrical:

Current rating:1amps/contact max.

Contact resistance:≤4mΩ/contact

Insulation resistance:≥1000MΩ at V=500V

Dielectric Withstanding Voltage:1000V AV Min

Operaling voltage:60VAC/DC

Mechanical:

Average Insertion force with steel pin of ø0.31:<60g

Average withdrawal force with steel pin of ø0.31:>15g

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

Soldering temperature:+255° C

dzconn 东莞市启之泰电子科技有限公司

启之泰

TOLERAVCE

- X, XXX ±0.05
- X, XX ±0.15
- X, X ±0.20
- X, ±0.30
- ANGLE ±5.0°

PROJECTION



DATE: 2016-5-17

DRAWN: TANG-S-G

TITLE:

Pin grid array sockets
1.27x1.27mm 604PIN

PART NO:QZTC-P604XXX0515B

DRAWING NO:2016051703

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

1

2

3

4

5

6

7