

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

Technical Data

Material:

Pin(outer sleeve): Brass, machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated: 2 $\mu$ m/80 $\mu$ m Ni, 5 $\mu$ m/200 $\mu$  Sn

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

Insulator: PPS UL94V-0

Electrical:

Current rating: 3Amps/contact max.

Contact resistance:  $\leq 4m\Omega$ /contact

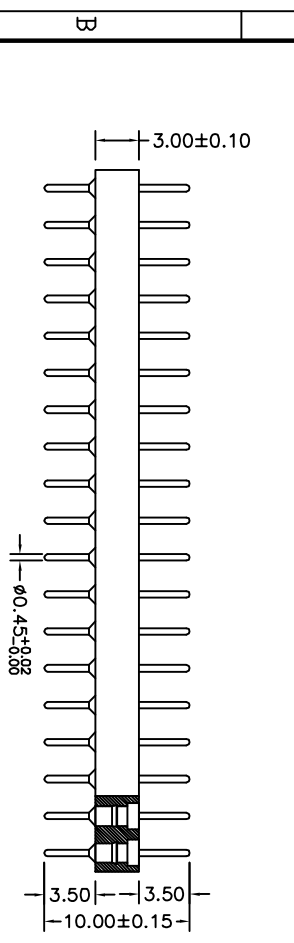
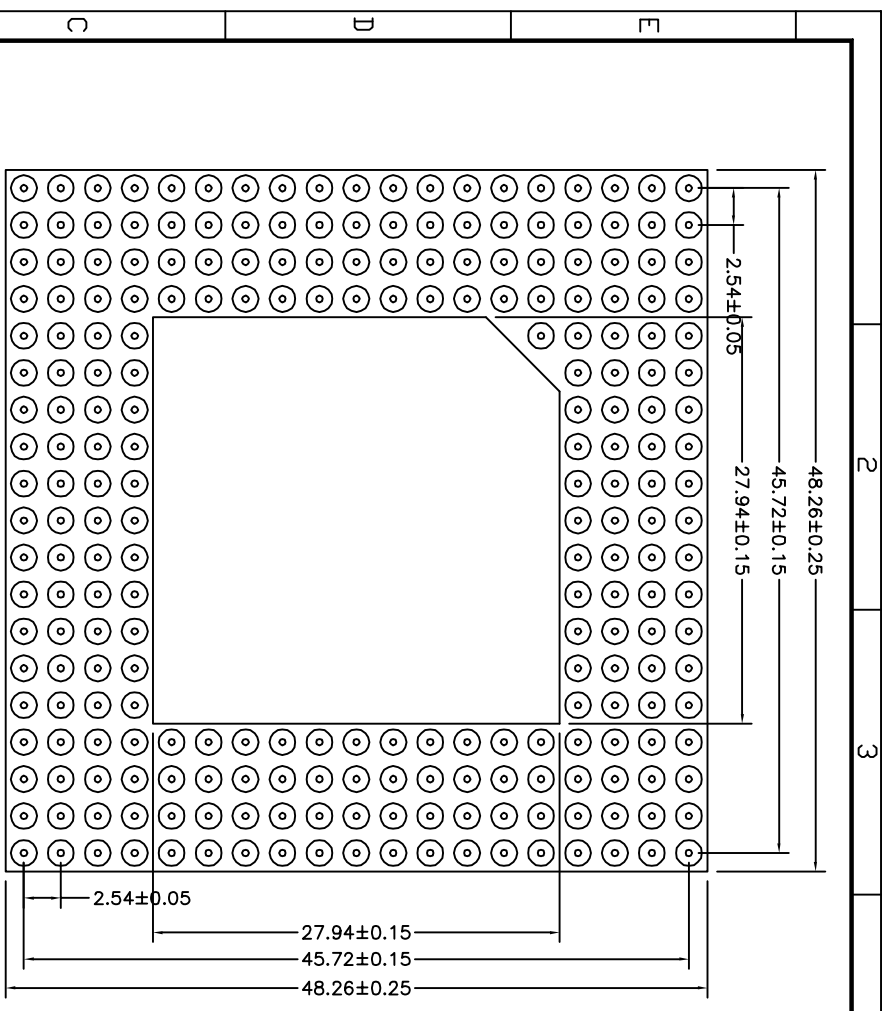
Insulation resistance:  $\geq 1000M\Omega$  at V=100V

Operating voltage: 60VAC/DC

Mechanical:

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

Soldering temperature: +255 ° C



QZT	X	X	XXX	XX	XXX	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 241=241PIN	Pin plated T1=Tin 150u" T2=Tin 200u" G1=G/P G2=Gold 3u" G3=Gold 10u" G4=Gold 15u" G5=Gold 30u"	Pin Length Options 1000=10.00mm	Specifications A=Public seat B=Female seat	

**QZTconn** 东莞市启之泰电子科技有限公司

TOLERANCE

X, XXX	$\pm 0.05$
X, XX	$\pm 0.15$
X, X	$\pm 0.20$
X,	$\pm 0.30$
ANGLE	$\pm 5.0^\circ$

PROJECTION



DATE: 2016-5-16

DRAWN: TANG-S-G

CHECKED:

APPROVED:

TITLE:

Pin grid array sockets  
2.54x2.54mm 241PIN

PART NO: QZTA-P241XX1000A

DRAWING NO: 2016051601

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