

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-3-18

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

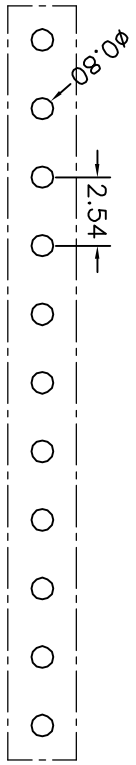
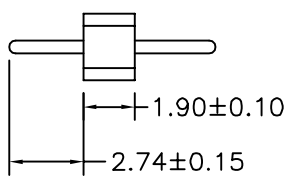
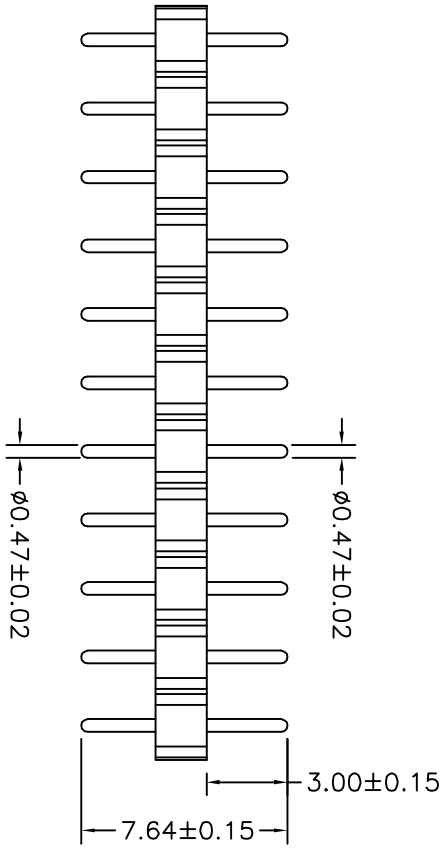
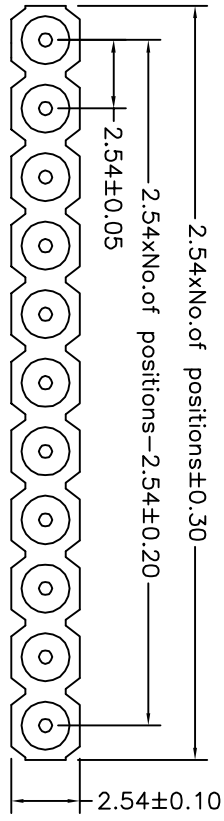
Operating voltage: 60VAC/DC

Mechanical:

Mechanical life cycle: min 500

Operating temperature: -40 $^{\circ}$  C to +105 $^{\circ}$  C

Soldering temperature: +255 $^{\circ}$  C

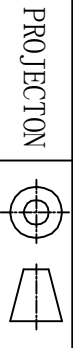


P. C. B LAYOUT

QZT	X	X	X	XX	XX	XXX	X
Pitch(mm) A=1.27 B=1.778 C=2.00 D=2.54	Insulator Type code 1=Single row 2=Double row 3=Three row	Angel Options D=180 $^{\circ}$ R=90 $^{\circ}$ S=SM I=IC	No. of Positions XX	Pin plated T1=Tin 150" T2=Tin 200" G1=Q/P G2=Gold 3u" G3=Gold 10u" G4=Gold 15u" G5=Gold 30u"	Pin Length Options 076f=7.6mm	Specifications A=Public seat B=Female seat	

TOLERANCE

X. XXX	$\pm 0.05$
X. XX	$\pm 0.15$
X. X	$\pm 0.20$
X.	$\pm 0.30$
ANGLE	$\pm 5.0^{\circ}$



TITLE:  
Single row socket connector  
2.54mm L=7.64mm H=1.90

PROJECTON	DATE: 2016-3-18	DRAWN: TANG-S-G	PART NO: QZTD1-DXXXX0764A
CHECKED:			DRAWING NO: 2016031809
APPROVED:			REV: A0 UNIT: mm SCALE: FULL SIZE: A4

**zttconn** 启之泰 东莞市启之泰电子科技有限公司