

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-3-27

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

Mating pin $\varnothing$ : 0.47/0.50mm

Electrical:

Current rating: 3Amps/contact max.

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

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

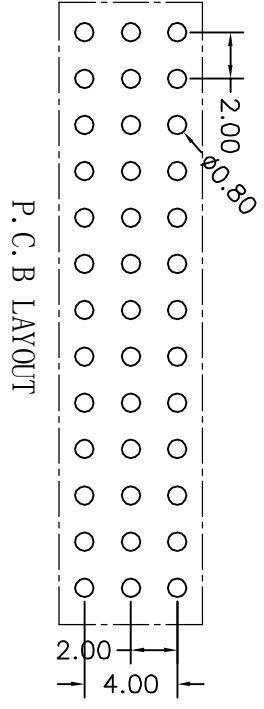
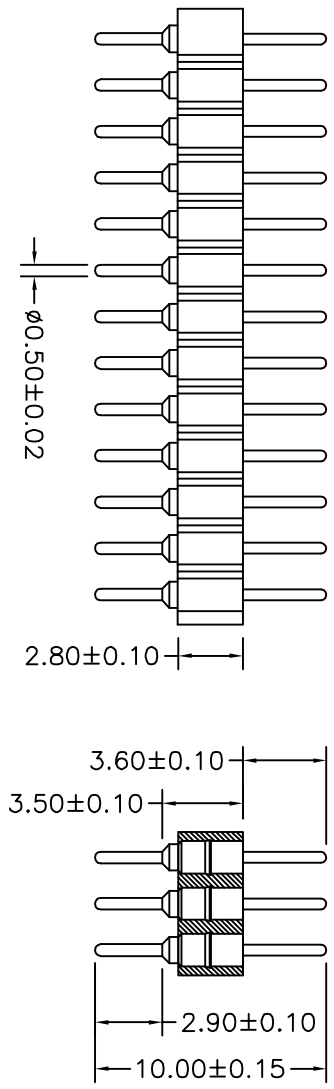
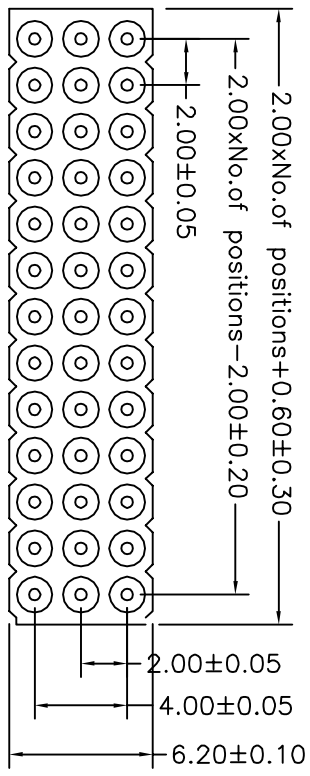
Operating voltage: 60VAC/DC

Mechanical:

Mechanical life: min 500 cycle

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

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



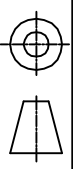
P.C.B LAYOUT

QZT	X	X	-	X	XX	XX	XXXX	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=SMT I=IC	No. of Positions XX positions	Pin 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 1000=10.00mm	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	$\pm 5.0^{\circ}$

PROJECTION



DATE: 2016-3-27

DRAWN: TANG-S-G

CHECKED:

APPROVED:

TITLE:

Three socket connector

2.00mm L=10.00mm

PART NO: QZTC3-DXXXX1000A

DRAWING NO: 2016032703

REV: A0	UNIT: mm	SCALE: FULL	SIZE: A4
---------	----------	-------------	----------

**qztconn** 东莞市启之泰电子科技有限公司

启之泰