

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-4-19

Technical Data

Material:

Pin(outer sleeve): Brass, machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated: 2 μ m/80 μ m"Ni, 5 μ m/200 μ "Sn

Gold Plated: 2 μ m"/80 μ m"Ni, 0.8 μ " gold

Insulator: PPS UL94V-0

Mating pin \varnothing : 0.60mm

Electrical:

Current rating: 3Amps/contact max.

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

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

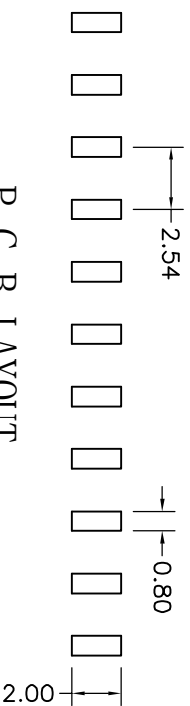
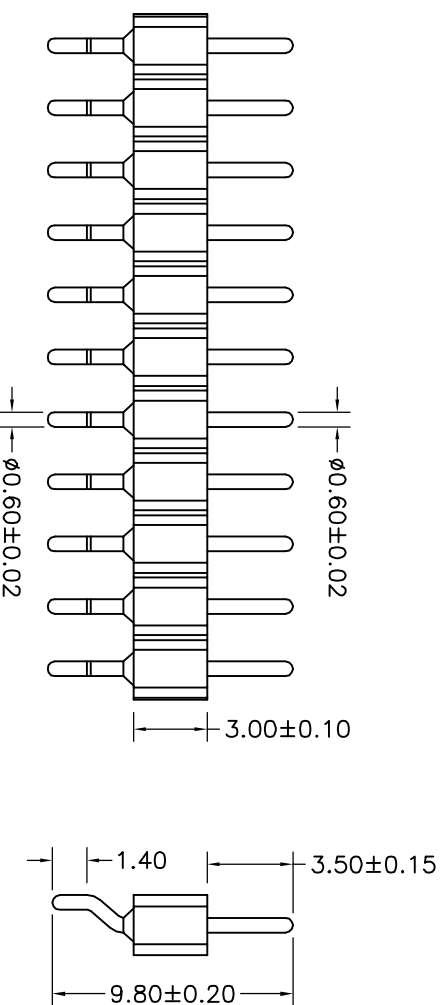
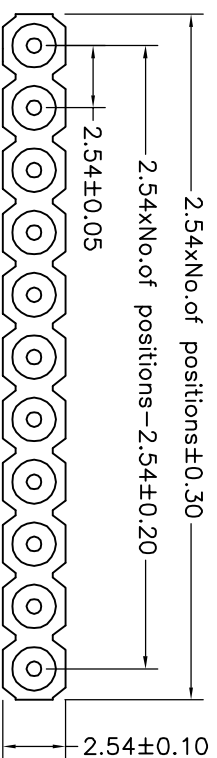
Operating voltage: 60VAC/DC

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 W=SMD		No. of Positions XX positions		Pin plated T1=Fin 150 μ " T2=Tin 200 μ " G1=G/F G2=60ld 3 μ " G3=60ld 10 μ " G4=60ld 15 μ " G5=60ld 30 μ "		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

启之泰

TOLERANCE

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

PROJECTION



DATE: 2016-4-19

DRAWN: TANG-S-G

CHECKED:

APPROVED:

TITLE:

Single row socket connector 2.54mm
L=10.00mm SMD

PART NO: QZT1-WXXXX1000A

DRAWING NO: 2016041903

REV: A0 UNIT: mm SCALE: full SIZE: A4