

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

Technical Data

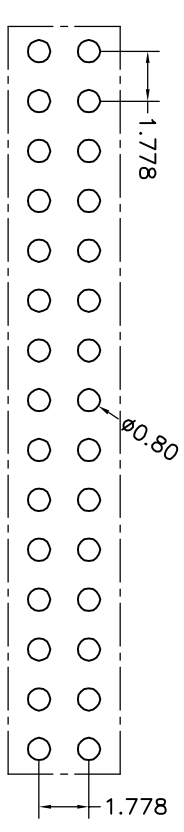
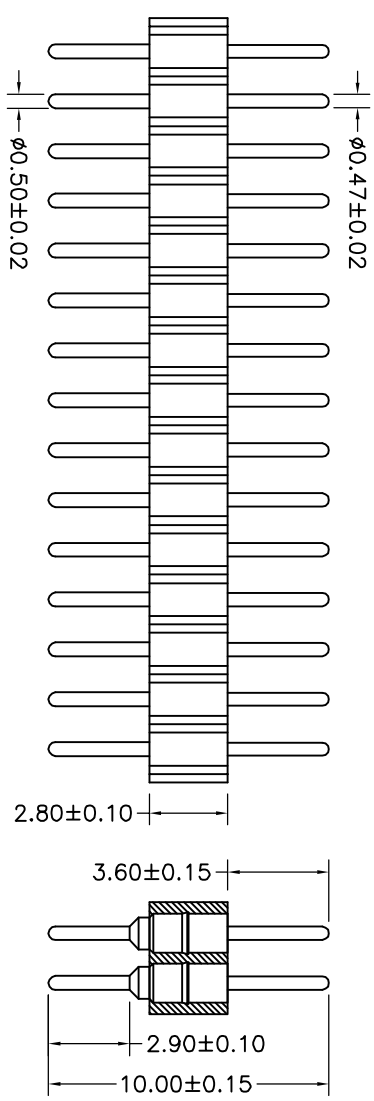
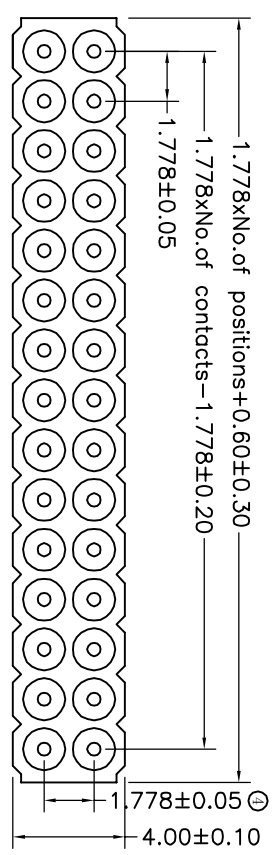
Material:
 Pin(outer sleeve): Brass, machined CuZn38Pb2
 Plating(outer sleeve):
 Tin Plated: 2 μ m/80 μ m"Ni, 5 μ m/200 μ "Sn
 Gold Plated: 2 μ m"/80 μ m"Ni, 0.8 μ " gold
 Insulator: PPS UL94V-0
 Mating pin \varnothing : 0.47/0.50mm

Electrical:

Current rating: 1amps/contact max.
 Contact resistance: \leq 4m Ω /contact
 Insulation resistance: \geq 1000M Ω 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)	Insulator Type code							
A=1.27	1=Single row							
B=1.778	2=Double row							
C=2.00	3=Three row							
D=2.54								
Angel Options	D=180 $^{\circ}$							
R=90 $^{\circ}$	S=90 $^{\circ}$							
S=90 $^{\circ}$	S=90 $^{\circ}$							
I=IC								
No. of Positions	XX positions							
Pin plated	T1=Tin 150 μ "							
T2=Tin 200 μ "	G1=G/F							
G2=Gold 3 μ "	G3=Gold 10 μ "							
G4=Gold 15 μ "	G5=Gold 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

TOLERANCE	PROJECTION	TITLE:
X, XXX \pm 0.05		Double row socket connector
X, XX \pm 0.15	DATE: 2016-5-5	1.778mm L=10.0mm 常规型
X, X \pm 0.20	DRAWN: TANG-S-G	PART NO: QZTB2-DXXXX1000A-2
X, \pm 0.30	CHECKED:	DRAWING NO: 2016050502
ANGLE \pm 5.0 $^{\circ}$	APPROVED:	REV: A0 UNIT: mm SCALE: FULL SIZE: A4