

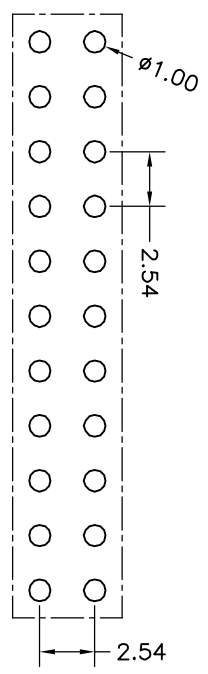
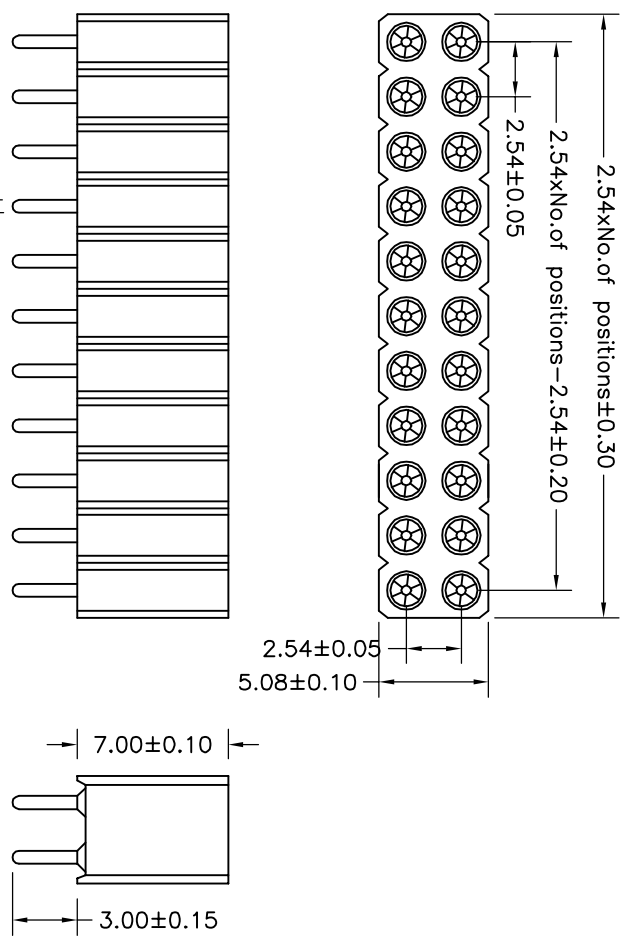
REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-4-19

Technical Data

Material: Pin(outer sleeve):Brass, machined CuZn38Pb2  
 Plating(outer sleeve):  
 Tin Plated:2μm/80μm"Ni, 5μm/200μ"Sn  
 Gold Plated:2μm"/80μm"Ni, 0.8μ" gold  
 Plating(Contact ):2μm/80μ"Ni, gold or Tin plated  
 Insulator:PPS UL94V-0  
 ClIp(Contact 6 Flinger):Beryllium copper, heat teated

Electrical:  
 Current rating:3amps/contact max.  
 Contact resistance:≤4mΩ/contact  
 Insulation resistance:≥1000MΩ at V=100V  
 Operating voitage:60VAC/DC

Mechanical:  
 Average Insertion force with steel pin of ∅0.66mm/0.38":<140g  
 Average withdrawal force with steel pin of ∅0.66mm/0.38":>25g  
 Mechanical lige cycle:min 200  
 Operating temperature:-40° C to+105° C  
 Soldering temperature:+255° 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° R=90° S=SMT I=IC	No. of Positions XX positions	Pin plated T1=1in 150u" T2=1in 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		

**QZconn** 东莞市启之泰电子科技有限公司  
 启之泰

TOLERAVCE	PROJECTON	TITLE:
X. XXX ±0.05 X. XX ±0.15 X. X ±0.20 X. ±0.30 X. ANGLE ±5.0°	DATE: 2016-4-19 DRAWN: TANG-S-G CHECKED: APPROVED:	Double socket connector 2.54mm L=10.00mm H=3.0mm PART NO: QZTD2-DXXXXXX1000B DRAWING NO: 2016041914
REV: A0	UNIT: mm	SCALE: FULL
		SIZE: A4