

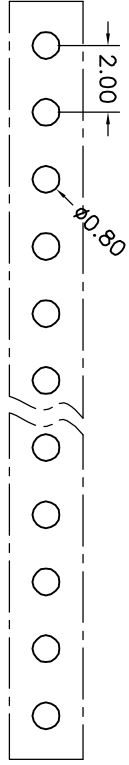
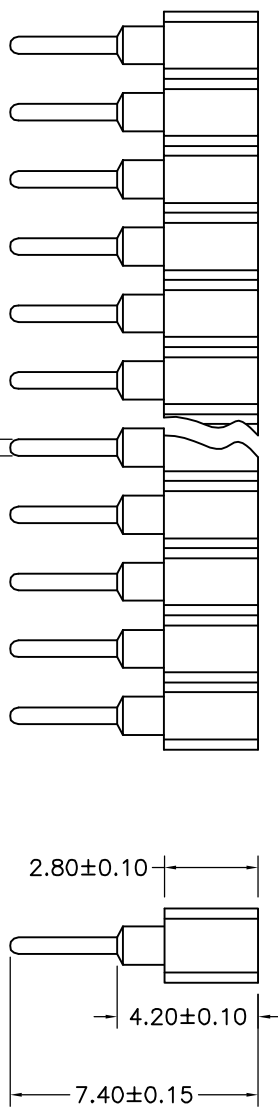
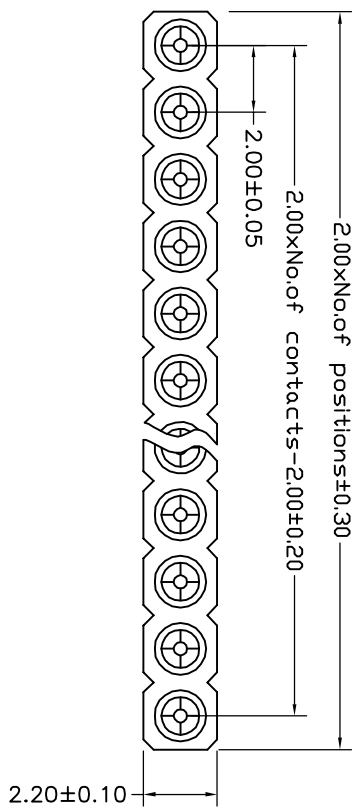
REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-3-22

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 4 Flinger):Beryllium copper, heat teated
 Mating pin □:0.40mm/0.66mm

Electrical:
 Current rating:3Amps/contact max.
 Contact resistance:≤4mΩ/contact
 Insulation resistance:≥1000MΩ at V=100V
 Dielectric Withstanding Voltage:1000V AV Min
 Operating voltage:60VAC/DC

Mechanical:
 -Insertion:0.7N typ
 -Withdrawal:0.4N typ
 Mechanical life:min 500 cycle
 Operating temperature:-40° C to+105° C
 Soldering temperature:+255° C



P.C.B LAYOUT

QZT	X	X	-	X	XX	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° R=90° S=SWT I=IC			No. of Positions XX positions		Pin plated T1=Tin 150μ" T2=Tin 200μ" G1=6/F G2=gold 3μ" G3=gold 15μ" G4=gold 30μ"		CLIP plated T1=Tin 150μ" T2=Tin 200μ" G1=6/F G2=gold 3μ" G3=gold 15μ" G4=gold 30μ"		Pin Length Options 07/40-7, 40mm		Specifications A=Public seat B=Female seat	

dztcconn 东莞市启之泰电子科技有限公司

TOLERAVCE	PROJ ECTION	TITLE:
X.XXX ±0.05 X.XX ±0.15 X.X ±0.20 X. ±0.30 ANGLE ±5.0°		Single row socket connector 2.00mm l=7.40mm
	DATE: 2016-3-22	PART NO: QZTC1-DXXXXX0740B
	DRAWN: TANG-S-G	DRAWING NO: 2016032207
	CHECKED:	REV: A0
	APPROVED:	UNIT: mm
		SCALE: 1:1
		SIZE: A4