

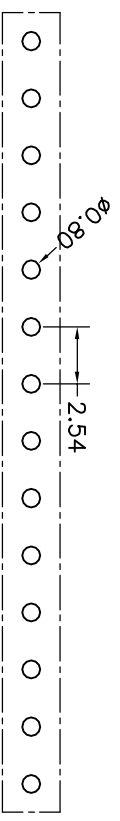
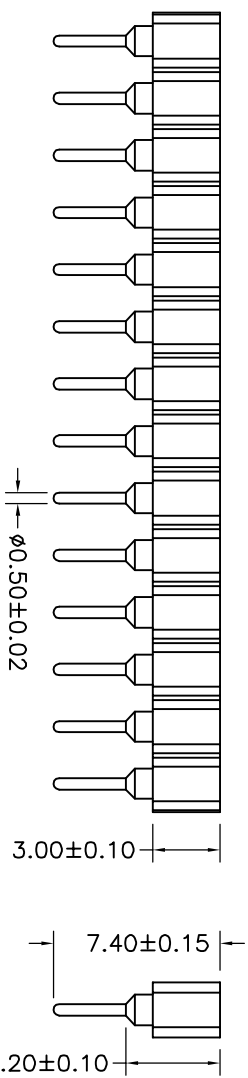
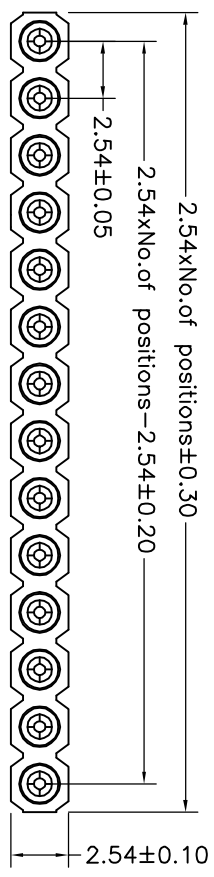
REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-4-9

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 Finger):Beryllium copper, heat teated

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

Mechanical:
 Average Insertion force with steel pin of ∅0.432: <250g
 Average withdrawal force with steel pin of ∅0.432: >70g
 Mechanical life cycle:min 200
 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=SMT I=IC	No. of Positions XX positions	Pin plated T1=Tin 150µ" T2=Tin 200µ" G1=6/F G2=gold 3µ" G3=gold 10µ" G4=gold 15µ" G5=gold 30µ"	CLIP plated T1=Tin 150µ" T2=Tin 200µ" G1=6/F G2=gold 3µ" G3=gold 10µ" G4=gold 15µ" G5=gold 30µ"	Pin Length Options 07/0-7, 40mm	Specifications A=Public seat B=Female seat		

zztconn 东莞市启之泰电子科技有限公司
 启之泰

TOLERAVCE	PROJ ECTON	TITLE:
X, XXX ±0.05 X, XX ±0.15 X, X ±0.20 X, ±0.30 ANGLE ±5.0°	DATE: 2016-4-9 DRAWN: TANG-S-G CHECKED:	Single row socket connector 2.54mm L=7, 40mm PART NO: QZTD1-DXXXXXX0740B-1 DRAWING NO: 2016040905
APPROVED:	REV: A0	UNIT: mm
	SCALE: FULL	SIZE: A4