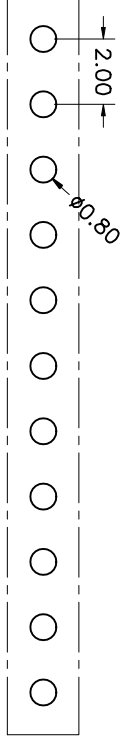
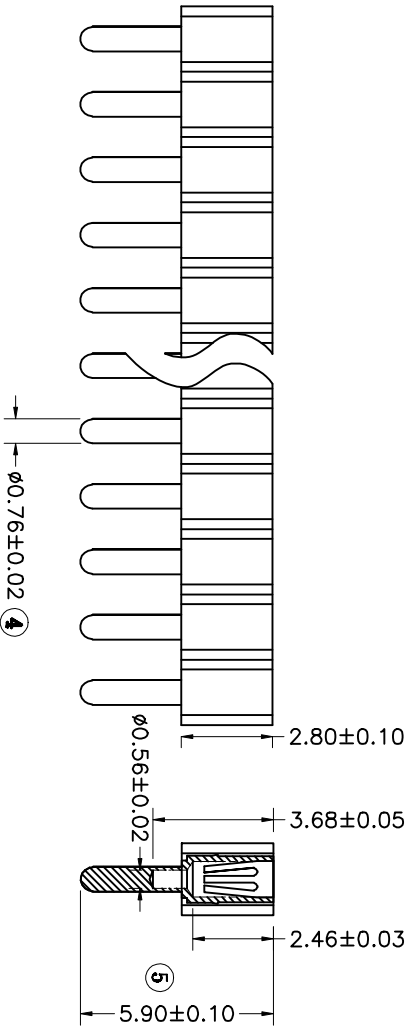
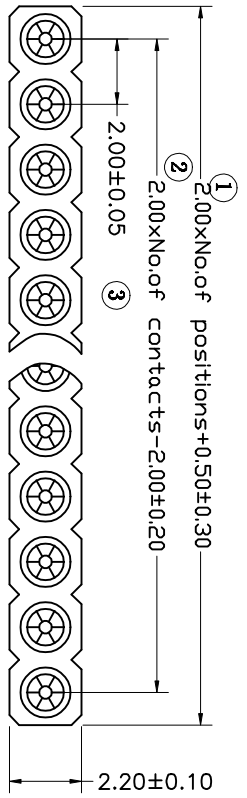


REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	21-4-12



P. C. B LAYOUT

Q2T	X	X	-	X	XX	XX	XX	XX	III	X
Pitch(mm) A=1.27 B=1.78 C=2.00 D=2.54	Insulator Type code 1-Single row 2-Dual row 3-Three row	Angel Options D=60° R=90° S=SMT I=C	No. of Positions 1-50°	Pin plated T1=Tin 150μ" T2=Tin 200μ" G1=4/P G2=Gold 30μ" G3=Gold 10μ" G4=Gold 15μ" G5=Gold 30μ"	CLIP plated T1=Tin 150μ" T2=Tin 200μ" G1=4/P G2=Gold 30μ" G3=Gold 10μ" G4=Gold 15μ" G5=Gold 30μ"	Pin Length Options 0.65-0.6, 0.6mm	Specifications A=Politic seat B=Transic seat			

Technical Data
Material:
 Pin(outer sleeve): Brass, machined CuZn38Pb2
 Plating(outer sleeve):
 Tin Plated: 2μm/80μ"Ni, 5μm/200μ"Sn
 Gold Plated: 2μm/80μ"Ni, 0.8μ" gold
 Plating(Contact): 2μm/80μ"Ni, gold or Tin plated
 Insulator: PPS UL94V-0
 Clip(Contact 6 Finger): Beryllium copper, heat treated
 Mating pin: 0.40mm/0.66mm

Electrical:
 Current rating: 3Amps/contact max.
 Contact resistance: ≤20mΩ/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
 Critical Dimensions: (*)

Dziconn 启之泰 东莞市启之泰电子科技有限公司

TOLERANCE		PROJECTION		TITLE:	
X.XXX	±0.05			Single socket connector	
X.XX	±0.15	DATE: 2021-4-12		2.00mm H=2.80 L=5.90mm	
X.X	±0.20	DRAWN: Ribelle		PART NO.: Q2TC1-DXXXXXX0590B	
X	±0.30	CHECKED:		DRAWING NO.: 2021041203	
ANGLE	±5.0°	APPROVED:	REV: A0	UNIT: mm	SCALE: full
					SIZER: A4