

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-3-31

Technical Data

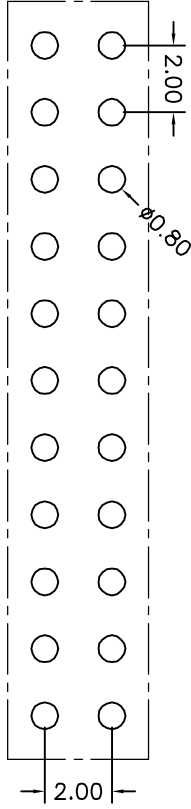
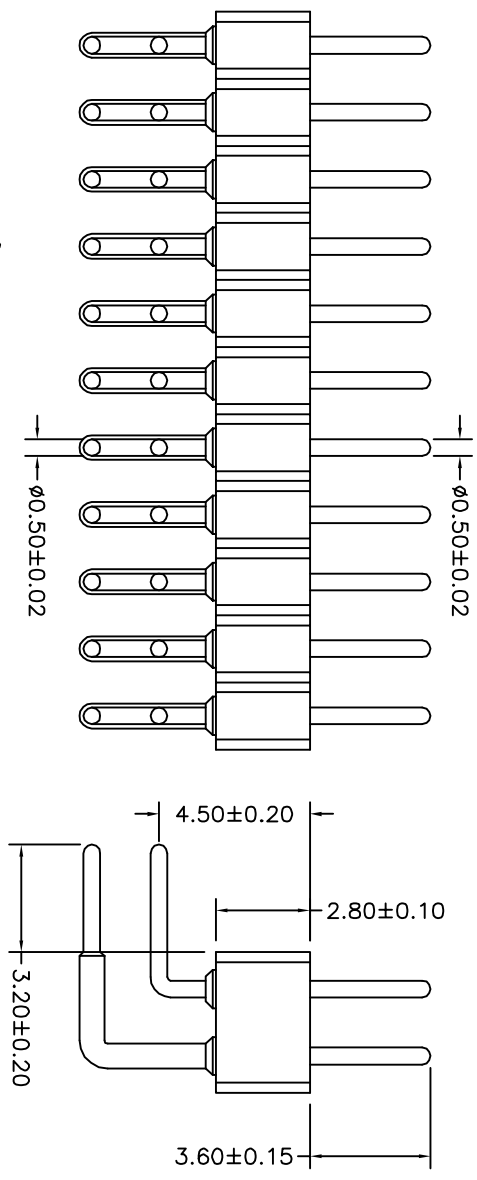
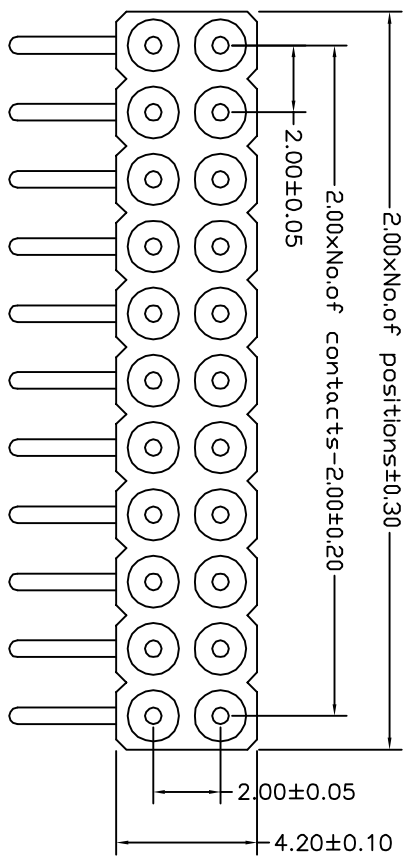
Material:
 Pin(outer sleeve): Brass, machined CuZn38Pb2
 Plating(outer sleeve):
 Tin Plated: 2 μ m/80 μ m² Ni, 5 μ m/200 μ Sn
 Gold Plated: 2 μ m²/80 μ m² Ni, 0.8 μ gold
 Insulator: PPS UL94V-0

Electrical:

Current rating: 3Amps/contact max.
 Contact resistance: $\leq 4m\Omega$ /contact
 Insulation resistance: $\geq 1000M\Omega$ at V=100V
 Dielectric Withstanding Voltage: 1000V AV Min
 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	XXX	X
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Pitch(mm)	Insulator Type code	Angel Options	No. of Positions	Pin plated	Pin Length Options	Specifications
A=1.27 B=1.778 C=2.00 D=2.54	1=Single row 2=Double row 3=Three row	D=180 $^{\circ}$ R=90 $^{\circ}$ S=SMT T=TC	XX	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 "	1210=12.10mm 1610=16.10mm	A=Public seat B=Female seat

Qztconn
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TOLERAVCE	PROJ ECTON	TITLE:
X, XXX X, XX X, X X, ANGLE	±0.05 ±0.15 ±0.20 ±0.30 ±5.0 $^{\circ}$	Double row socket connector 2.00mm L=12.10/16.10mm 90 $^{\circ}$
DATE:	DRAWN:	PART NO.:
2016-3-31	TANG-S-G	QZTC2-RXXXX1610A
CHECKED:	DRAWING NO.:	SCALE:
	2016033109	FULL
APPROVED:	REV.:	SIZE:
	A0	A4