

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-4-26

Technical Data

Material:

Pin(outer sleeve): Brass, machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated: 2 μ m/80 μ m Ni, 5 μ m/200 μ Sn

Gold Plated: 2 μ m/80 μ m Ni, 0.8 μ gold

Insulator: PPS UL94V-0

Mating pin \square : 0.47/0.50mm

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: $\leq 4m\Omega$ /contact

Insulation resistance: $\geq 1000M\Omega$ at V=100V

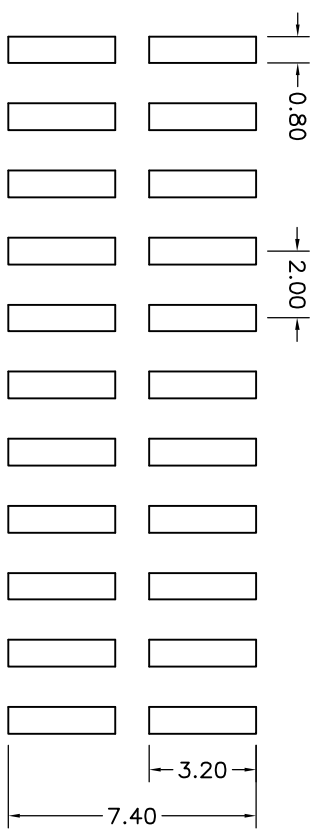
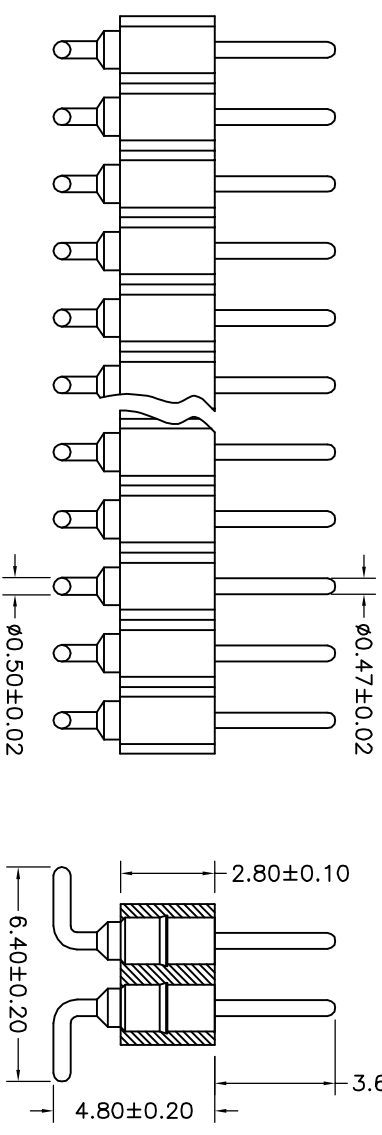
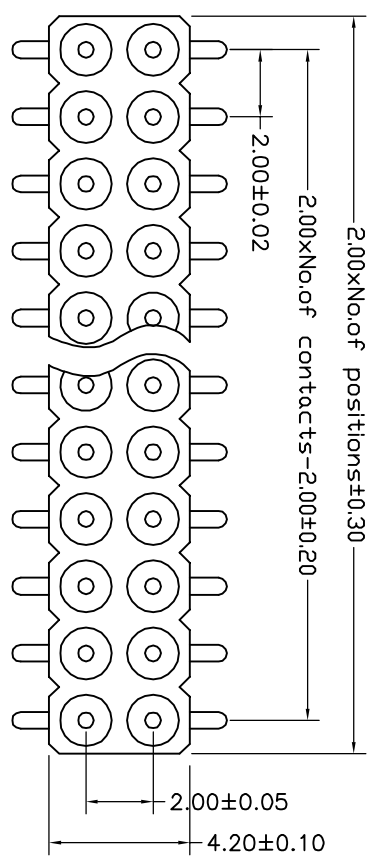
Operating voltage: 60VAC/DC

Mechanical:

Mechanical life: min 500 cycle

Operating temperature: -40 $^{\circ}$ C to +105 $^{\circ}$ C

Soldering temperature: +255 $^{\circ}$ C



P.C.B LAYOUT

QZTC	X	X	-	X	XX	XX	XXX	X
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 I=IC		XX positions	T1=1in 150 $^{\circ}$ T2=1in 200 $^{\circ}$ G1=6/F G2=Gold 3u" G3=Gold 10u" G4=Gold 15u" G5=Gold 30u"	1000=1.0.00mm	A=Female seat B=Female seat

dzconn 东莞市启之泰电子科技有限公司

TOLERAVCE	PROJECTION	TITLE:
X, XXX X, XX X, X X, X		Double row socket connector 2.00mm l=10.0 SMT
± 0.05 ± 0.15 ± 0.20 ± 0.30 $\pm 5.0^{\circ}$	DATE: 2016-4-26 DRAWN: TANG-S-G CHECKED:	PART NO: QZTC2-SXXXX1000A DRAWING NO: 2016042603
ANGLE	APPROVED:	REV: A0 UNIT: mm SCALE: FULL SIZE: A4