

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-3-27

Technical Data

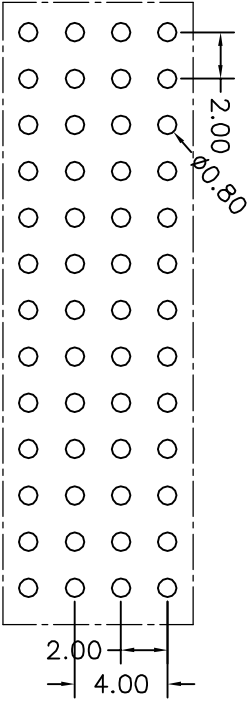
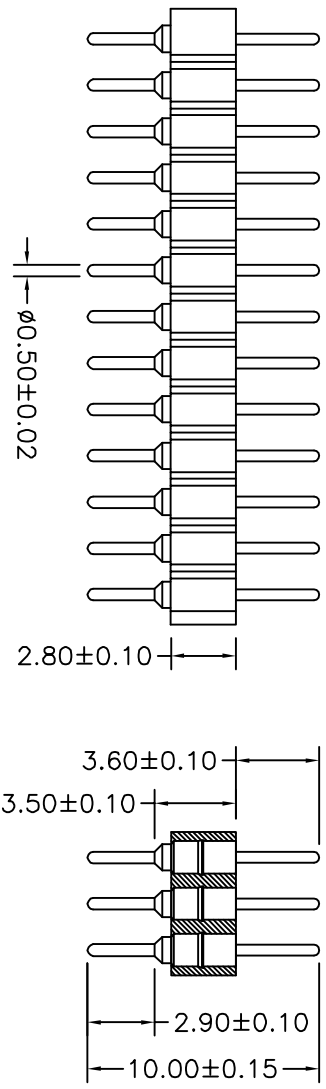
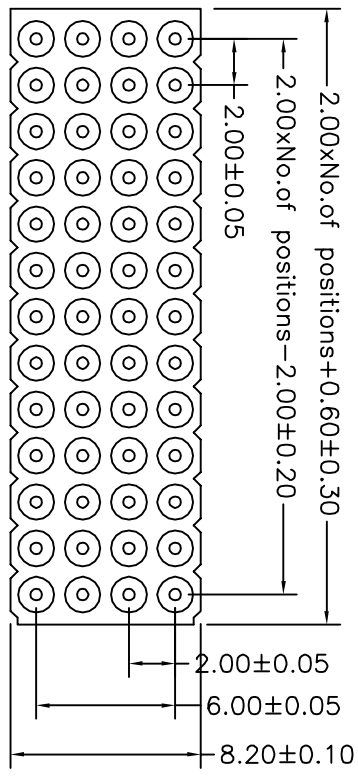
Material: Brass, machined CuZn38Pb2
 Pin(outer sleeve): Brass, machined CuZn38Pb2
 Plating(outer sleeve):
 Tin Plated: 2 μ m/80 μ m Ni, 5 μ m/200 μ Sn
 Gold Plated: 2 μ m/80 μ m Ni, 0.8 μ gold
 Insulator: PPS UL94V-0
 Mating pin \varnothing : 0.47/0.50mm

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 lige: 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	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 $^{\circ}$ R=90 $^{\circ}$ S=SMT I=IC	No. of Positions XX positions	Pin plated T1=Tin 150u" T2=Tin 200u" G1=6/F G2=Gold 3u" G3=Gold 10u" G4=Gold 15u" G5=Gold 30u"	Pin length Options 1000=10.00mm	Specifications A=Public seat B=Female seat		

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TOLERANCE	PROJECTION	TITLE:
X.XXX ±0.05 X.XX ±0.15 X.X ±0.20 X. ±0.30 ANGLE ±5.0 $^{\circ}$		Four socket connector 2.00mm L=10.00mm
	DATE: 2016-3-27	PART NO: QZTC4-DXXXX1000A
	DRAWN: TANG-S-G	DRAWING NO: 2016032709
	CHECKED:	REV: A0
	APPROVED:	UNIT: mm
		SCALE: FULL
		SIZE: A4