

2

3

4

5

6

7

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-4-19

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 ϕ : 0.43mm

Electrical:

Current rating: 1Amps/contact max.

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

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

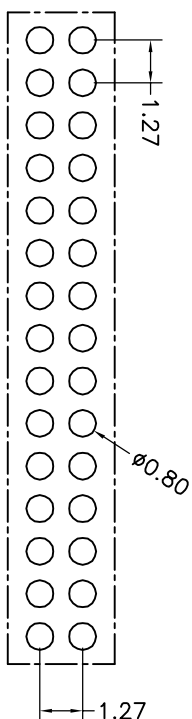
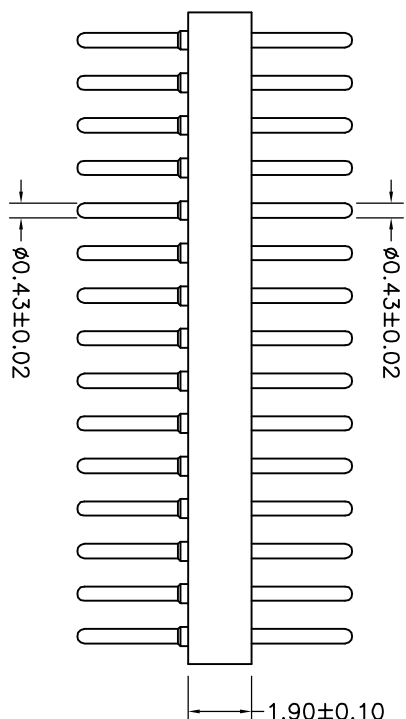
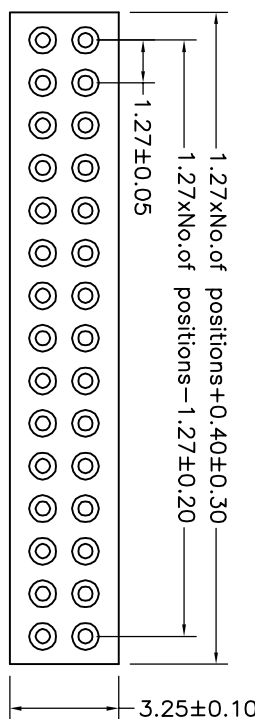
Operating voltage: 60VAC/DC

Mechanical:

Mechanical life: min 500 cycle

Operating temperature: -40 ° C to +105 ° C

Soldering temperature: +255 ° C



P. C. B LAYOUT

QZT	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°	R=90°	S=SMT	I=IC	No. of Positions	XX positions	Pin plated	T1=Tin 150 μ " T2=Tin 200 μ " G1=6/F G2=Gold 3 μ " G3=Gold 10 μ " G4=Gold 15 μ " G5=Gold 30 μ "
Pin Length Options	0820=8.20mm	Specifications	A=Public seat	B=Female seat	Pin Length Options	0820=8.20mm	Pin plated	T1=Tin 150 μ " T2=Tin 200 μ " G1=6/F G2=Gold 3 μ " G3=Gold 10 μ " G4=Gold 15 μ " G5=Gold 30 μ "

A

B

C

D

E

1

2

3

4

5

6

7

A

C

D

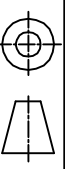
E

Qztcorn 启之泰 东莞市启之泰电子科技有限公司

TOLERAVCE

X, XXX	± 0.05
X, XX	± 0.15
X, X	± 0.20
X, X	± 0.30
ANGLE	$\pm 5.0^\circ$

PROJECTION



DATE: 2016-4-19

DRAWN: TANG-S-G

CHECKED:

APPROVED:

TITLE:

Double socket connector
1.27mmxH1.90mm L=8.20mm

PART NO: QZTA2-DXXXX0820A

DRAWING NO: 2016041902

REV: A0	UNIT: mm	SCALE: 1:1	SIZE: A4
---------	----------	------------	----------