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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:2μm/80μm"Ni, 5μm/200μ"Sn

Gold Plated:2μm"/80μm"Ni, 0.8μ" gold

Plating(Contact ):2μm/80μ"Ni, gold or Tin plated

Insulator:PPS UL94V-0

CLIP(Contact 4 Flinger):Beryllium copper, heat teated

Mating pin□:0.40mm/0.66mm

Electrical:

Current rating:3Amps/contact max.

Contact resistance:≤4mΩ/contact

Insulation resistance:≥1000MΩ at V=100V

Dielectric Withstanding Voltage:1000V AV Min

Operating voltage:60VAC/DC

Mechanical:

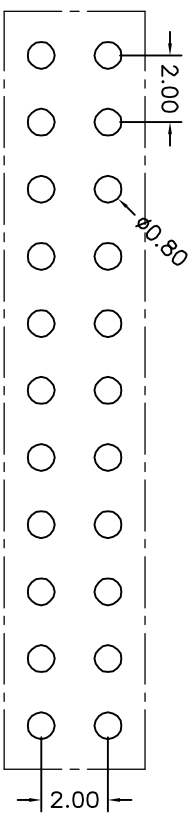
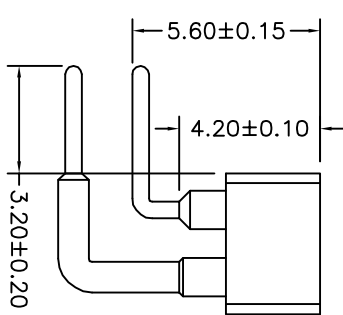
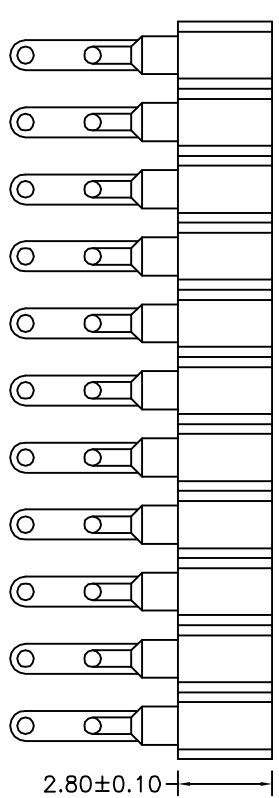
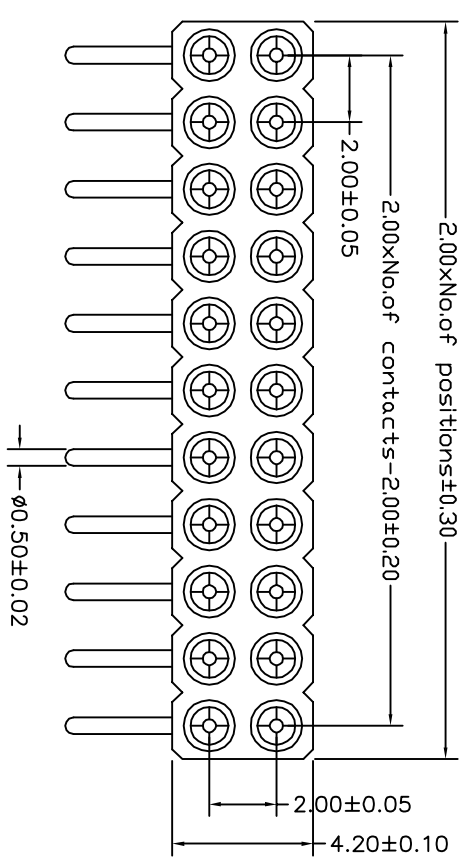
-Insertion:0.7N typ

-Withdrawal:0.4N typ

Mechanical lige:min 500 cycle

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

Soldering temperature:+255° C



P. C. B LAYOUT

Q27	X	X	-	X	XX	XX	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=90° R=90° S=SMI I=IC	No. of Positions XX positions	Pin plated T1=1in 150μ" T2=1in 200μ" G1=6/F G2=6old 3μ" G3=6old 10μ" G4=6old 15μ" G5=6old 30μ"	CLIP plated T1=1in 150μ" T2=1in 200μ" G1=6/F G2=6old 3μ" G3=6old 10μ" G4=6old 15μ" G5=6old 30μ"	Pin Length Options 0960=9.60mm 1360=13.60mm	Specifications A=Public seat B=Female seat		

**Qztconn** 东莞市启之泰电子科技有限公司

启之泰

TOLERAVCE

X,XXX	±0.05
X,XX	±0.15
X,X	±0.20
X,	±0.30
ANGLE	±5.0°

PROJECTON



DATE:	2016-3-31
DRAWN:	TANG-S-G

TITLE:

Single row socket connector  
2.00mm L=9.60/13.60mm 90°

PART NO:QZTC2-RXXXXXX1360B

DRAWING NO:2016033108

APPROVED:

REV:	A0	UNIT:	mm	SCALE:	FULL	SIZE:	A4
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A

B

C

D

E

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A

C

D

E