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

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 treated

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:

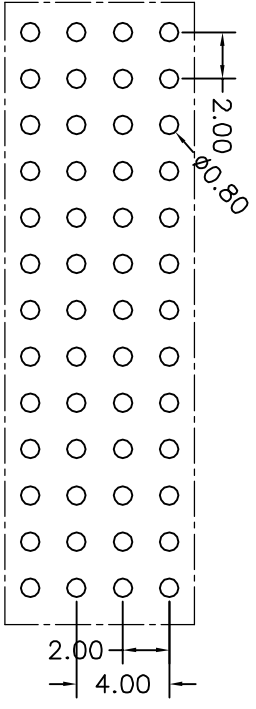
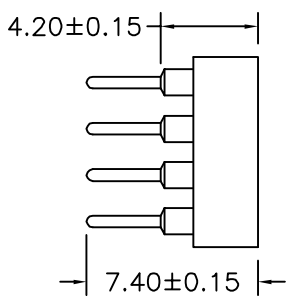
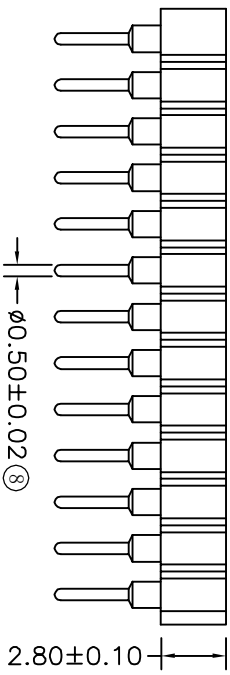
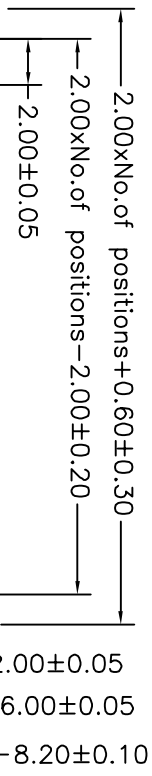
-Insertion: 0.7N typ

-Withdrawal: 0.4N typ

Mechanical life: min 500 cycle

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

Soldering temperature: +255° C



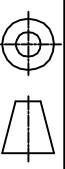
P.C.B LAYOUT

QZTC	X	X	-	X	XX	XX	XX	XX	XXXX	X
Pitch (mm)	Insulator Type code									
A=1.27	1=Single row									
B=1.778	2=Double row									
C=2.00	3=Three row									
D=2.54	4=Four row									
Angel Options	No. of Positions									
D=180°	XX positions									
R=90°	Pin plated									
S=SMT	T1=Tin 180u"									
I=IC	T2=Tin 200u"									
	G1=6/F									
	G2=gold 3u"									
	G3=gold 10u"									
	G4=gold 15u"									
	G5=gold 30u"									
	CLIP 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									
	07/40=7.40mm									
	Specifications									
	A=Public seat									
	B=Female seat									

TOLERANCE

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

PROJECTION



DATE: 2016-3-27

DRAWN: TANG-S-G

CHECKED:

APPROVED:

TITLE:

Four socket connector

2.00mm L=7.40mm

PART NO: QZTC4-DXXXXX0740B

DRAWING NO: 2016032709

REV: A0	UNIT: mm	SCALE: FULL	SIZE: A4
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 启之泰