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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: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 6 Flinger):Beryllium copper, heat teated

Electrical:

Current rating:3Amps/contact max.

Contact resistance:≤4mΩ/contact

Insulation resistance:≥1000MΩ at V=100V

Operating voltage:60VAC/DC

Mechanical:

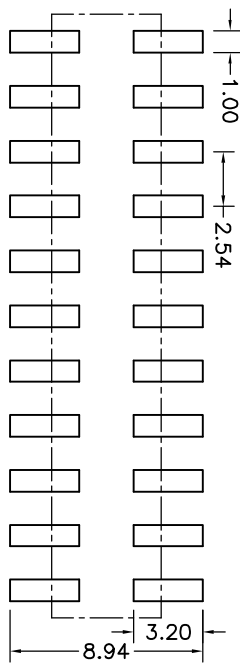
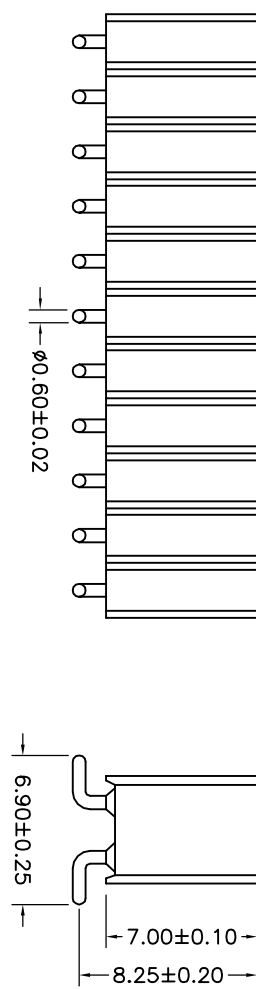
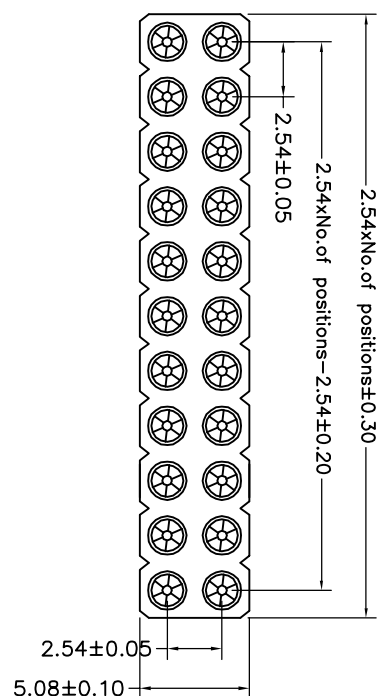
Average Insertion force with steel pin of ∅0.66: <140g

Average withdrawal force with steel pin of ∅0.66: >25g

Mechanical life cycle:min 200

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

Soldering temperature:+255° C



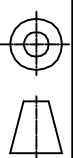
P. C. B LAYOUT

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 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	

TOLERAVCE

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

PROJECTON



DATE:	2016-4-19
DRAWN:	TANG-S-G

TITLE:

Double socket connector 2.54mm
SMT L=10.00mm

PART NO:QZTD2-SXXXXXX1000B

DRAWING NO:2016041913

APPROVED:

REV:	A0	UNIT:	mm	SCALE:	1:1	SIZE:	A4
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 启之泰

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