

2

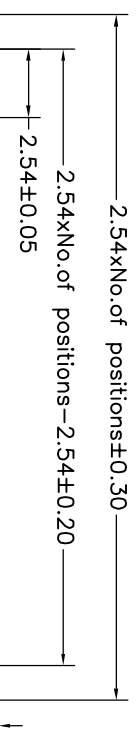
3

4

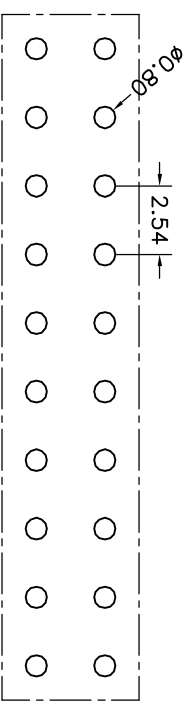
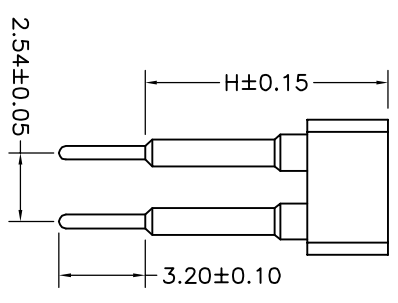
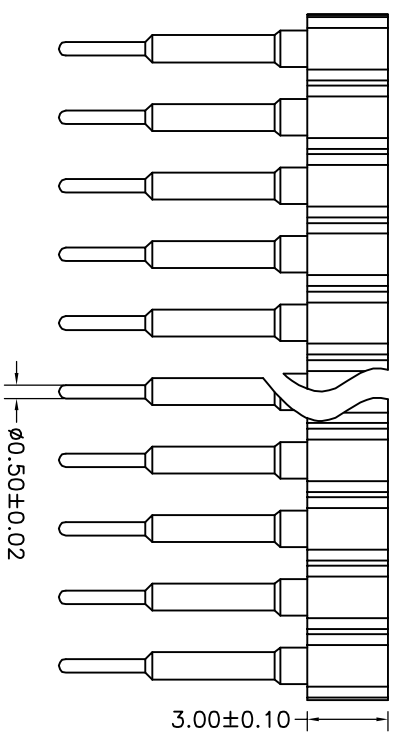
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PART NO	Pin Length H
QZTD2-DXXXXXXXXX0920B	6.00
QZTD2-DXXXXXXXXX1020B	7.00
QZTD2-DXXXXXXXXX1120B	8.00
QZTD2-DXXXXXXXXX1220B-2	9.00
QZTD2-DXXXXXXXXX1320B	10.00
QZTD2-DXXXXXXXXX1420B	11.00
QZTD2-DXXXXXXXXX1520B	12.00
QZTD2-DXXXXXXXXX1620B	13.00
QZTD2-DXXXXXXXXX1780B-3	13.60
QZTD2-DXXXXXXXXX1820B	15.00



P.C.B LAYOUT

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-4-3

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

Electrical:

Current rating: 3Amps/contact max.
 Contact resistance: ≤4mΩ/contact
 Insulation resistance: ≥1000MΩ at V=100V
 Operating voltage: 60VAC/DC

Mechanical:

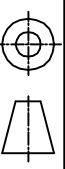
Average Insertion force with steel pin of Ø0.432: <250g
 Average withdrawal force with steel pin of Ø0.432: >70g
 Mechanical lige cycle: min 200
 Operating temperature: -40° C to +105° C
 Soldering temperature: +255° C

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°

PROJ ECTON



TITLE: Double row socket connector 2.54mm

DATE:

2016-4-3

DRAWN:

TANG-S-G

CHECKED:

DRAWING NO: 2016040302

APPROVED:

REV: A0

UNIT: mm SCALE: FULL SIZE: A4

QZT	X	X	-	X	XX	XX	XX	XXXX	X
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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	

Angel Options
D=180°
R=90°
S=SMT
I=IC

No. of Positions
XX positions

Pin plated
T1=TiN 1500Å
T2=TiN 2000Å
G1=6/F
G2=gold 30Å
G3=gold 100Å
G4=gold 150Å
G5=gold 300Å

CLIP plated
T1=TiN 1500Å
T2=TiN 2000Å
G1=6/F
G2=gold 30Å
G3=gold 100Å
G4=gold 150Å
G5=gold 300Å

Pin Length Options
0920-9,20mm

Specifications
A=Public seat
B=Female seat

1 2 3 4 5 6 7