

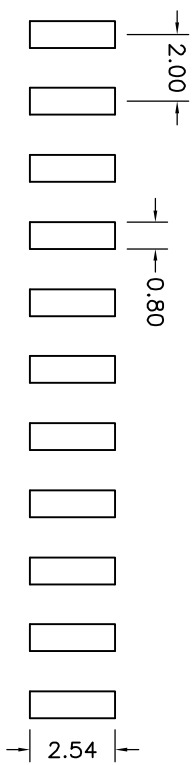
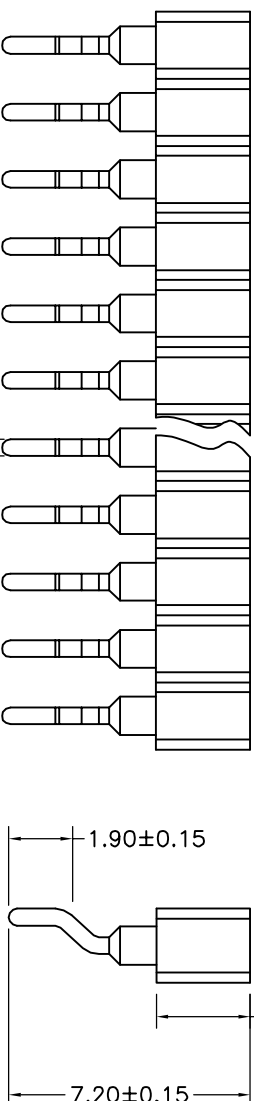
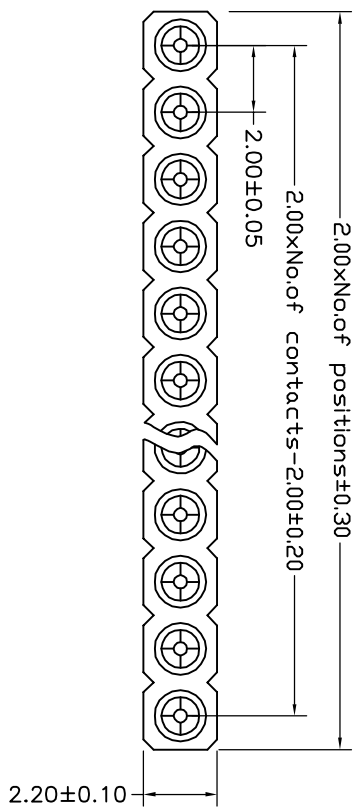
| REVISION DATA | | |
|---------------|-------------|---------|
| REV | DESCRIPTION | DATE |
| A0 | NEW DRAWING | 16-4-26 |

Technical Data

Material:
 Pin(outer sleeve):Brass,machined CuZn38Pb2
 Plating(outer sleeve):
 Tin Plated:2 μ m/80 μ m²Ni,5 μ m/200 μ m²Sn
 Gold Plated:2 μ m²/80 μ m²Ni,0.8 μ m² gold
 Plating(Contact):2 μ m/80 μ m²Ni,gold or Tin plated
 Insulator:PPS UL94V-0
 ClIp(Contact 6 Flinger):Beryllium copper,heat treated
 Mating pin \square :.40mm/.66mm

Electrical:
 Current rating:3Amps/contact max.
 Contact resistance:Max.10M Ω
 Dielectric strength:Min.1000V

Mechanical:
 Average Insertion force with steel pin of \square 0.432: \leq 90g
 Average withdrawal force with steel pin of \square 0.432: $>$ 25g
 Mechanical lige:min 500 cycle
 Operating temperature:-40 $^{\circ}$ C to+105 $^{\circ}$ C
 Soldering temperature:+255 $^{\circ}$ C



P.C.B LAYOUT

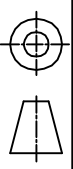
| | | | | | | | | | |
|--|--|--|----------------------------------|---|--|------------------------------------|--|------|---|
| QZT | X | X | - | X | XX | XX | XX | XXXX | X |
| Pitch(mm) A=1.27 B=1.778 C=2.00 D=2.54 | Insulator Type code 1=Single row 2=Double row 3=Three row | Angel Options D=180 $^{\circ}$ R=90 $^{\circ}$ S=SMT H=SMD | No. of Positions XX positions | Pin plated T1=Tin 150u" T2=Tin 200u" G1=G/F G2=gold 3u" G3=gold 15u" G4=gold 30u" | CLIP plated T1=Tin 150u" T2=Tin 200u" G1=G/F G2=gold 3u" G3=gold 15u" G4=gold 30u" | Pin Length Options 07/40-7.40mm | Specifications A=Public seat B=Female seat | | |

qzconn 东莞市启之泰电子科技有限公司

TOLERANCE

| | |
|-------|----------------------|
| X,XXX | \pm 0.05 |
| X,XX | \pm 0.15 |
| X,X | \pm 0.20 |
| X, | \pm 0.30 |
| ANGLE | \pm 5.0 $^{\circ}$ |

PROJ ECTON



TITLE:

Single row socket connector
 2.00mm L=7.40mm

| | | | |
|--------|-----------|-------------|--------------------|
| DATE: | 2016-4-26 | PART NO: | QZTC1-WXXXXXX0740B |
| DRAWN: | TANG-S-G | DRAWING NO: | 2016042601 |

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