

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-4-9

Technical Data

Material: Pin(outer sleeve):Brass, machined CuZn38Pb2
 Plating(outer sleeve):
 Tin Plated:2μm/80μm²Ni, 5μm/200μ²Sn
 Gold Plated:2μm²/80μm²Ni, 0.8μ² gold
 Plating(Contact):2μm/80μ²Ni, 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
 Dielectric Withstanding Voltage:1000V AV Min
 Operating voltage:60VAC/DC

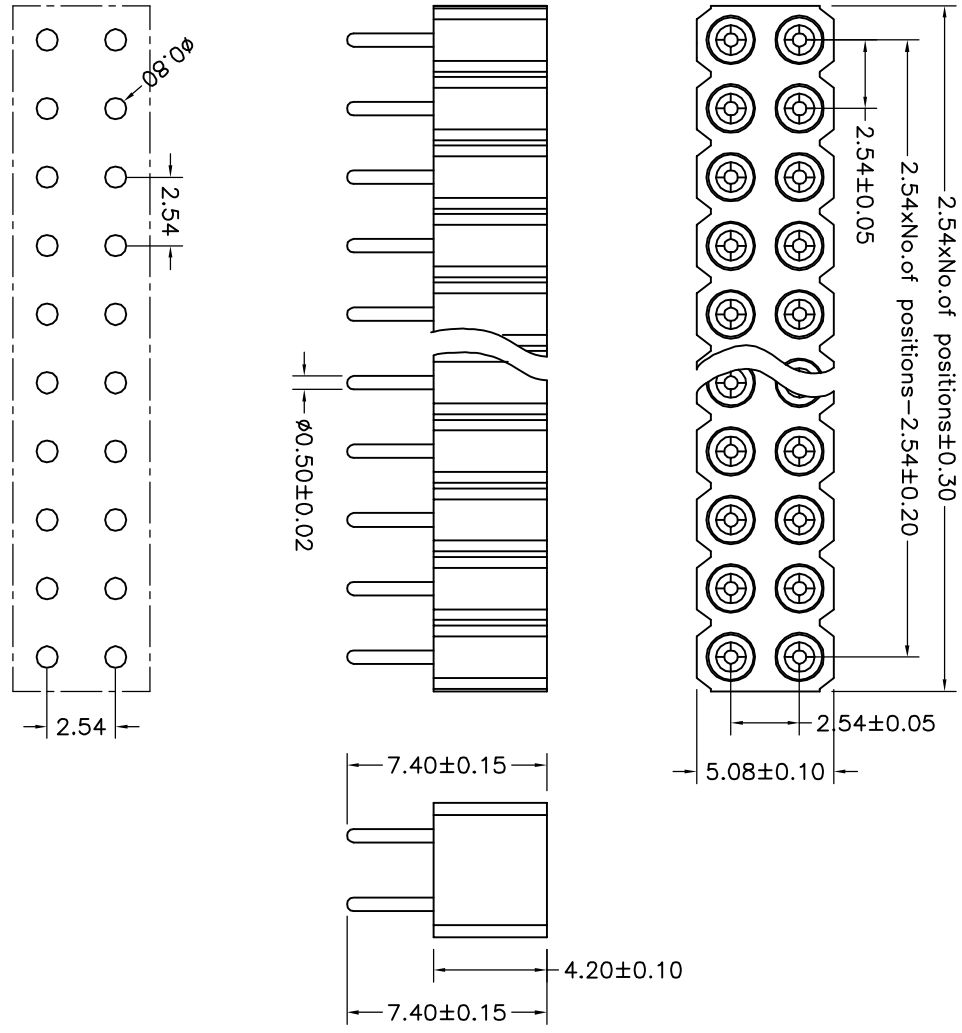
Mechanical:

Average Insertion force with steel pin of $\phi 0.66\text{mm}/0.38''$: <250g
 Average withdrawal force with steel pin of $\phi 0.66\text{mm}/0.38''$: <70g
 Mechanical life cycle:min 200
 Operating temperature:-40° C to+105° C
 Soldering temperature:+255° C

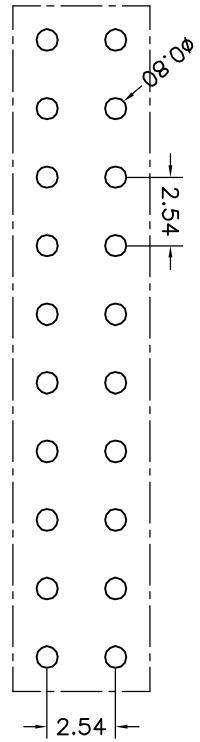
qztcorn 东莞市启之泰电子有限公司
 启之泰

TOLERAVCE	PROJ ECTON	TITLE:
X, XXX X, XX X, X		Double socket connector 2.54mm H=4, 20mm L=7, 40mm
ANGLE	CHECKED:	PART NO: QZTD2-DXXXXXX0740B-2 DRAWING NO: 2016040902

Pin Length Options	0740=7.40mm	Specification	A=Public seat B=Female seat
Pin plated	T1=Tin 150μ ² T2=Tin 200μ ² G1=6/F G2=Gold 3μ ² G3=Gold 10μ ² G4=Gold 15μ ² G5=Gold 30μ ²	Clip plated	T1=Tin 150μ ² T2=Tin 200μ ² G1=6/F G2=Gold 3μ ² G3=Gold 10μ ² G4=Gold 15μ ² G5=Gold 30μ ²
Angle Options	D=180° R=90° S=SMT I=IC	No. of Positions	XX
Insulator Type code	1=Single row 2=Double row 3=Three row	Pin plated	XX
Pitch (mm)	A=1.27 B=1.778 C=2.00 D=2.54	Insulator	XX



P. C. B LAYOUT



QZT	X	X	-	X	XX	XX	XXXX	X
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REV:	A0	UNIT:	mm	SCALE:	FULL	SIZE:	A4
APPROVED:							