

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-4-19

Technical Data

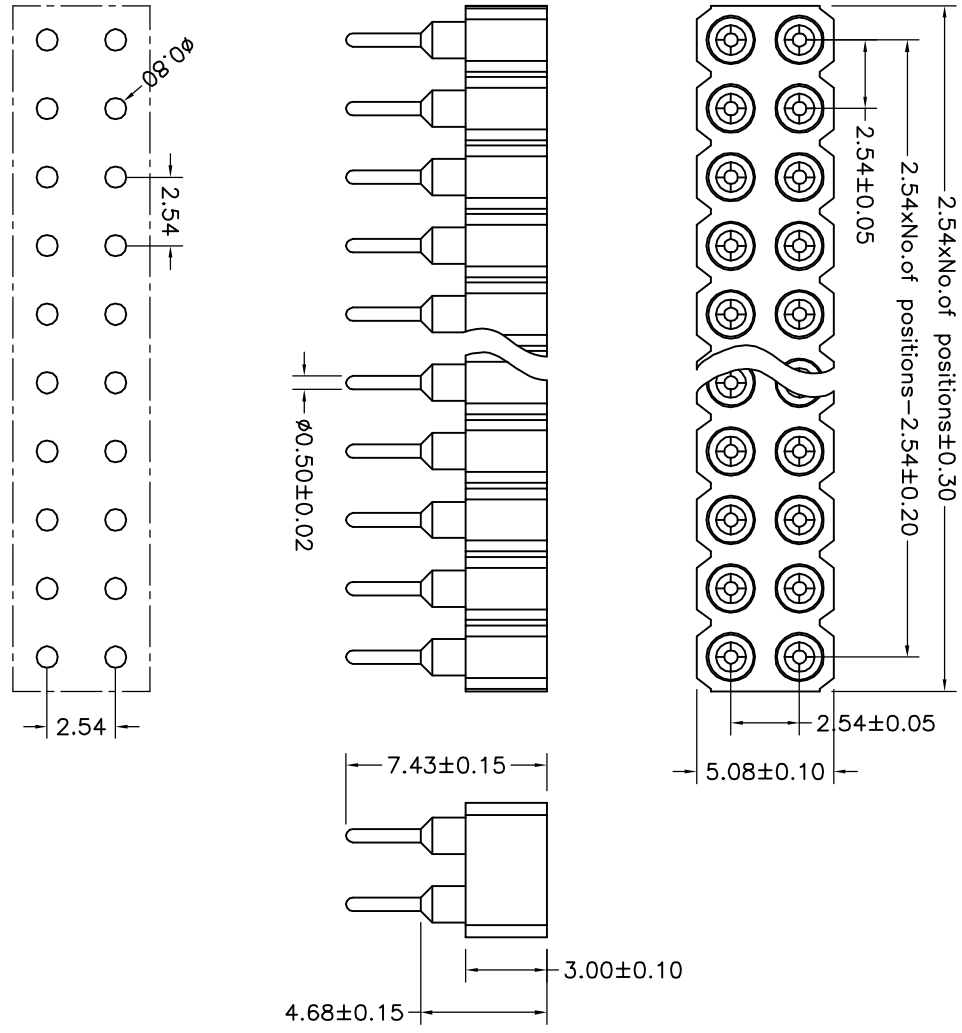
Material: Pin(outer sleeve):Brass, machined CuZn38Pb2
 Plating(outer sleeve):
 Tin Plated:2 μ m/80 μ m²Ni, 5 μ m/200 μ ²Sn
 Gold Plated:2 μ m²/80 μ m²Ni, 0.8 μ ² gold
 Plating(Contact):2 μ m/80 μ ²Ni, gold or Tin plated
 Insulator:PPS UL94V-0
 Clip(Contact 4 Flinger):Beryllium copper, heat teated

Electrical:

Current rating:3amps/contact max.
 Contact resistance: $\leq 4m\Omega$ /contact
 Insulation resistance: $\geq 1000M\Omega$ at V=100V
 Dielectric Withstanding Voltage:1000V AV Min
 Operating voltage:60VAC/DC

Mechanical:

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



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 $^{\circ}$ R=90 $^{\circ}$ S=SMT I=IC	No. of Positions XX	Pin plated T1=Tin 150u" 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 07/3=7.43mm	Specifications A=Public seat B=Female seat	

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TOLERAVCE	PROJ ECTON	TITLE:
X, XXX X, XX X, X X, X ANGLE	DATE: DRAWN: CHECKED: APPROVED:	Double socket connector 2.54mm L=7.43mm PART NO: QZTD2-DXXXXXX0743B DRAWING NO: 2016041901