

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

Technical Data

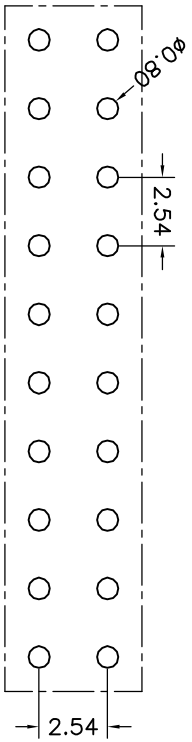
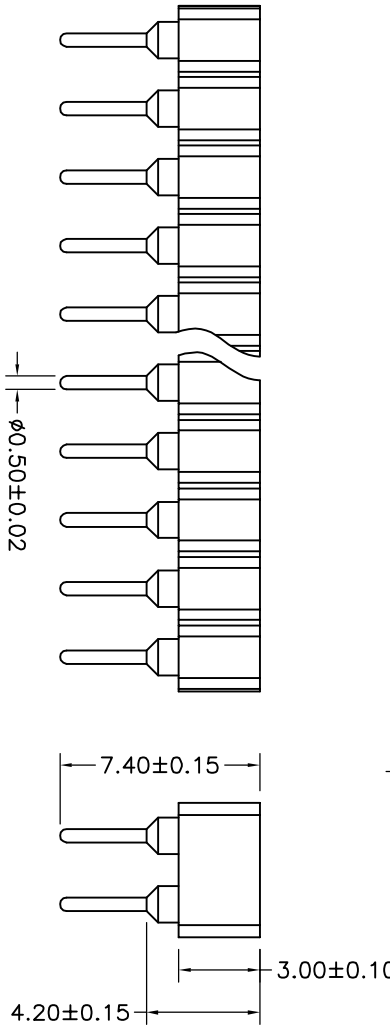
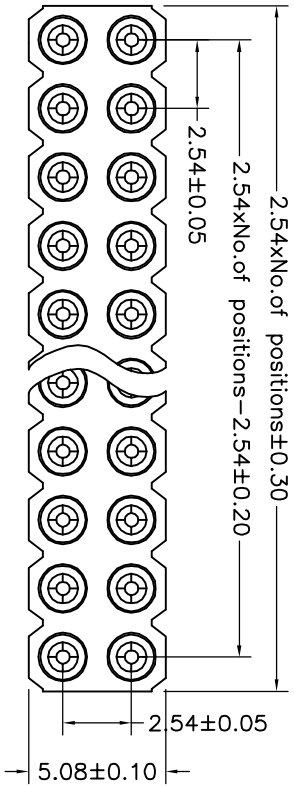
Material: Pin(outer sleeve):Brass, machined CuZn38Pb2
 Plating(outer sleeve):
 Tin Plated:2 μ m/80 μ m²Ni, 5 μ m/200 μ m²Sn
 Gold Plated:2 μ m²/80 μ m²Ni, 0.8 μ m² gold
 Plating(Contact):2 μ m/80 μ m²Ni, gold or Tin plated
 Insulator:PPS UL94V-0
 Clip(Contact 4 Flinger):Beryllium copper, heat teated

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



P. C. B LAYOUT

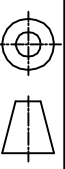
QZT	X	X	-	X	XX	XX	XXXX	X
Pitch(mm) A=1.27 B=1.778 C=2.00 D=2.54	Insulator Type code 1=Single row 2=Double row 3=Three row	Angel Options D=180° R=90° S=SMT I=IC	No. of Positions XX	Pin plated T1=Tin 150u" T2=Tin 200u" G1=6/F G2=Gold 3u" G3=Gold 10u" G4=Gold 15u" G5=Gold 30u"	Clip plated T1=Tin 150u" T2=Tin 200u" G1=6/F G2=Gold 3u" G3=Gold 10u" G4=Gold 15u" G5=Gold 30u"	Pin Length Options 07/0=7.40mm	Specifications A=Public seat B=Female seat	

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TOLERANCE

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

PROJ ECTON



TITLE:

Double socket connector 2.54mm
 L=7.40mm

DATE:	2016-4-9	PART NO.:	QZTD2-DXXXXXX0740B
DRAWN:	TANG-S-G	DRAWING NO.:	2016040902
CHECKED:		REV:	A0
APPROVED:		UNIT:	mm
		SCALE:	FULL
		SIZE:	A4