

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-4-20

Technical Data

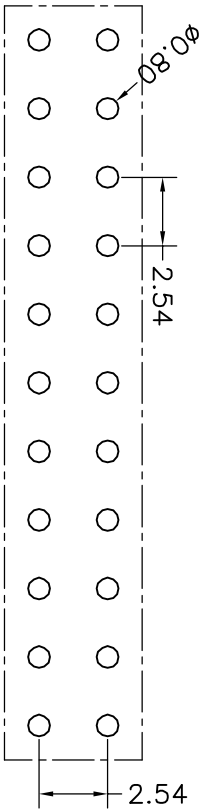
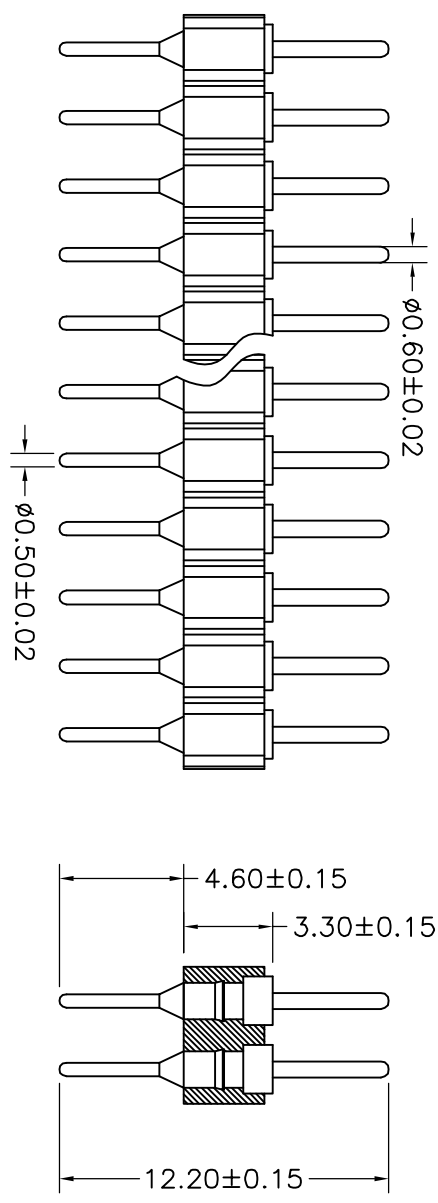
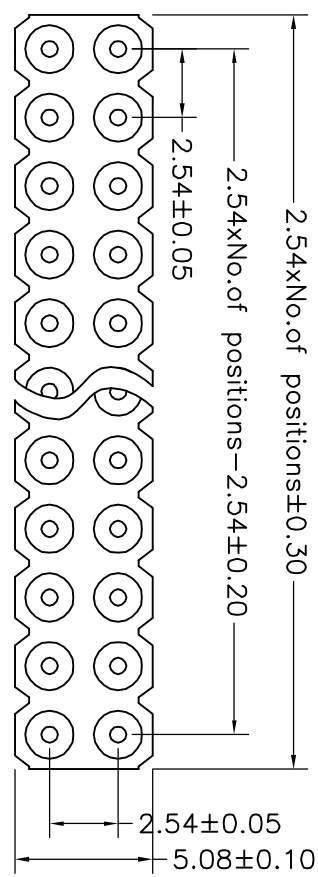
Material: Pin(outer sleeve): Brass, machined CuZn38Pb2
 Plating(outer sleeve):
 Tin Plated: 2μm/80μm"Ni, 5μm/200μ"Sn
 Gold Plated: 2μm"/80μm"Ni, 0.8μ" gold
 Insulator: PPS UL94V-0

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:

Operating temperature: -40 ° C to +105 ° C
 Soldering temperature: +255 ° C



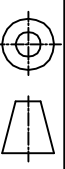
P.C.B LAYOUT

QZT	X	X	-	X	XX	XX	XXXX	X
Pitch(mm)	Insulator Type code		Angel Options	No. of Positions	Pin plated	Pin Length Options	Specifications	
A=1.27 B=1.778 C=2.00 D=2.54	1-Single row 2-Double row 3-Three row		D=180° R=90° S=SMT I=IC	XX positions	T1=Tin 150u" T2=Tin 200u" G1=6/F G2=Gold 3u" G3=Gold 10u" G4=Gold 15u" G5=Gold 30u"	1220=12.20mm	A=Public seat B=Female seat	

TOLERANCE

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

PROJECTION



TITLE:

Socket Connectors 2.54mm
 L=12.20mm H=3.0mm

DATE:	2016-4-20	PART NO:	QZTD2-DXXXX1220A
DRAWN:	TANG-S-G	DRAWING NO:	2016042002
CHECKED:		REV:	A0
APPROVED:		UNIT:	mm
		SCALE:	FULL
		SIZE:	A4

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