

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-5-9

Technical Data

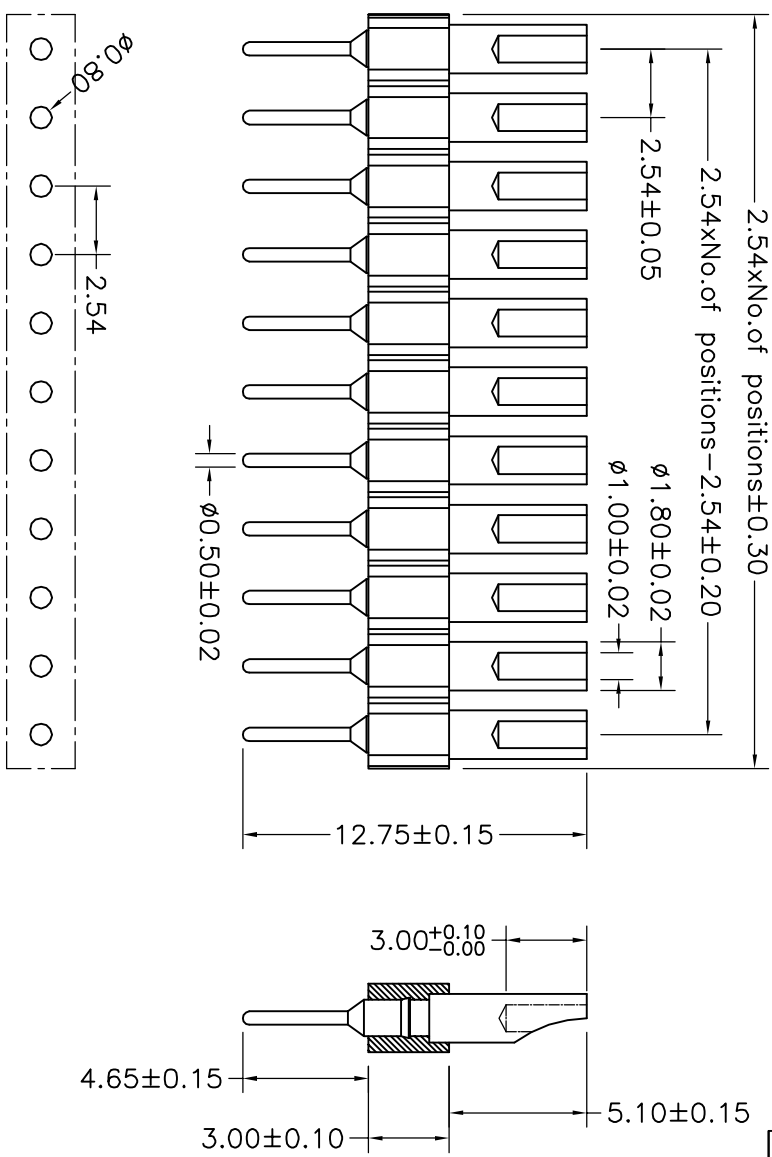
Material: Pin(outer sleeve): Brass, machined CuZn38Pb2  
 Plating(outer sleeve):  
 Tin Plated: 2 $\mu$ m/80 $\mu$ m"Ni, 5 $\mu$ m/200 $\mu$ "Sn  
 Gold Plated: 2 $\mu$ m"/80 $\mu$ m"Ni, 0.8 $\mu$ " gold  
 Insulator: PPS UL94V-0

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	XXX	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=C	No. of Positions XX positions	Pin plated T1=Tin 150 $\mu$ " T2=Tin 200 $\mu$ " G1=G/F G2=Gold 3 $\mu$ " G3=Gold 10 $\mu$ " G4=Gold 15 $\mu$ " G5=Gold 30 $\mu$ "	Pin Length Options 127=1.2, 75mm	Specifications A=Public seat B=Female seat

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 socket connector 2.54mm L=12.75mm
DATE:	2016-5-9	PART NO: QZTD1-DXXXX1275A
DRAWN:	TANG-S-G	DRAWING NO: 2016050901
CHECKED:		REV: A0 UNIT: mm SCALE: FULL SIZE: A4
APPROVED:		

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