

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-5-15

Technical Data

Material:

Pin(outer sleeve): Brass, machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated: $2\mu\text{m}/80\mu\text{m}$ Ni, $5\mu\text{m}/200\mu$ Sn

Gold Plated: $2\mu\text{m}/80\mu\text{m}$ Ni, 0.8μ gold

Insulator: PPS UL94V-0

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: $\leq 4\text{m}\Omega$ /contact

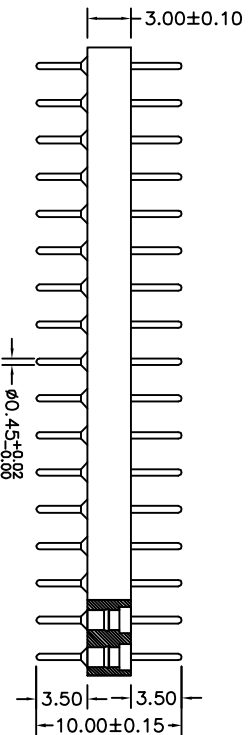
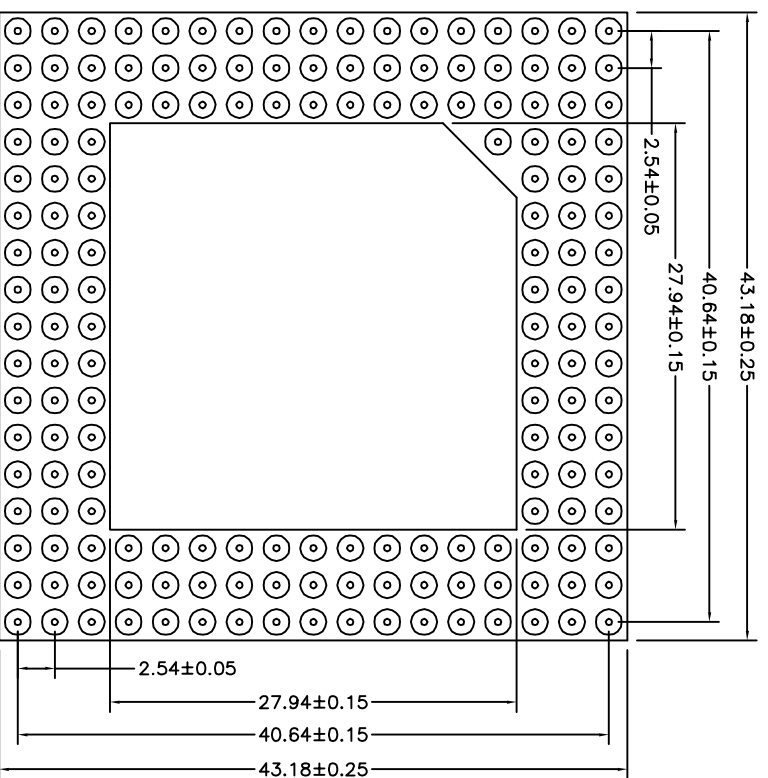
Insulation resistance: $\geq 1000\text{M}\Omega$ at $V=100\text{V}$

Operating voltage: 60VAC/DC

Mechanical:

Operating temperature: -40°C to $+105^\circ\text{C}$

Soldering temperature: $+255^\circ\text{C}$



QZT	X	X	XXX	XX	XXX	X
Pitch (mm) A=2.54X2.54 B=2.54X1.27 C=1.27X1.27	Angel Options P=PGA C1=PLCC-SMT C2=PLCC-DIP	No. of Positions XXX positions 169=169PIN	Pin plated T1=Tin 150u" T2=Tin 200u" G1=G/F G2=Gold 3u" G3=Gold 10u" G4=Gold 15u" G5=Gold 30u"	Pin Length Options 1000=10.00mm	Specifications A=Public seat B=Female seat	

QZTconn 东莞市启之泰电子科技有限公司

启之泰

TOLERANCE

X, XXX	± 0.05
X, XX	± 0.15
X, X	± 0.20
X, X	± 0.30
ANGLE	$\pm 5.0^\circ$

PROJECTOR		TITLE:	Pin grid array sockets
DATE:	2016-5-15	DRAWING NO:	2.54x2.54mm 169PIN
DRAWN:	TANG-S-G	PART NO:	QZTA-P169XX1000A
CHECKED:		DRAWING NO:	2016051525
APPROVED:		REV:	A0
		UNIT:	mm
		SCALE:	1:1
		SIZE:	A4
		PAGE:	1/2