

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

Technical Data

Material:

Pin(outer sleeve): Brass, machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated: 2 μ m/80 μ m Ni, 5 μ m/200 μ Sn

Gold Plated: 2 μ m/80 μ m Ni, 0.8 μ gold

Insulator: PPS UL94V-0

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: $\leq 4m\Omega$ /contact

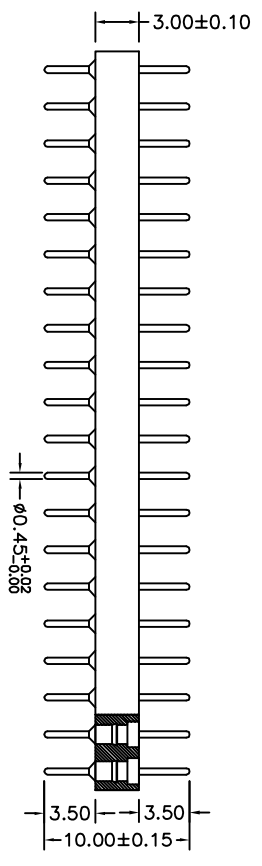
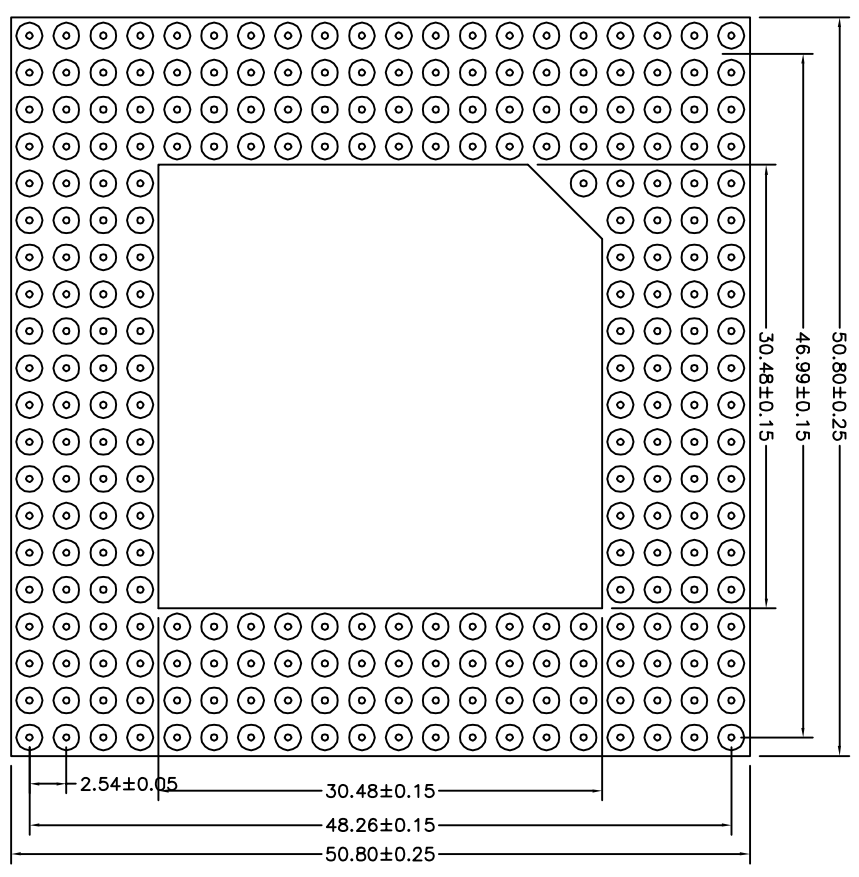
Insulation resistance: $\geq 1000M\Omega$ at V=100V

Operating voltage: 60VAC/DC

Mechanical:

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

Soldering temperature: +255 ° 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 257=257PIN	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	

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TOLERANCE

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

PROJECTION



DATE:	2016-5-16
DRAWN:	TANG-S-G

TITLE:

Pin grid array sockets
2.54x2.54mm 257PIN

REV:	UNIT:	SCALE:	SIZE:	PAGE:
A0	mm	1:1	A4	1/2

APPROVED:

REV:	UNIT:	SCALE:	SIZE:	PAGE:
A0	mm	1:1	A4	1/2

PART NO: QZTA-P257XXX1000A
DRAWING NO: 2016051603