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REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-5-17

Technical Data

Material:

Pin(outer sleeve):Brass, machined CuZn38Pb2

Plating(outer sleeve):

Tin Plated:2µm/80µm"Ni, 5µm/80µ"Sn

Gold Plated:2µm"/80µm"Ni, full gold

Insulator:FR4 UL94V-0

Clip(Contact 6 Flnger):Beryllium copper, heat teated

Electrical:

Current rating:1amps/contact max.

Contact resistance:≤4mΩ/contact

Insulation resistance:≥1000MΩ at V=500V

Dielectric Withstanding Voltage:1000V AV Min

Operaling voltage:60VAC/DC

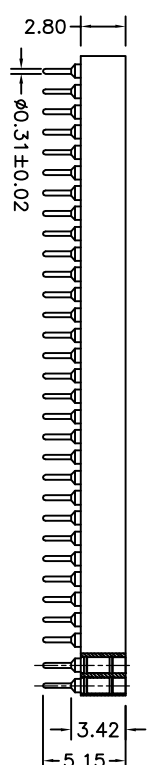
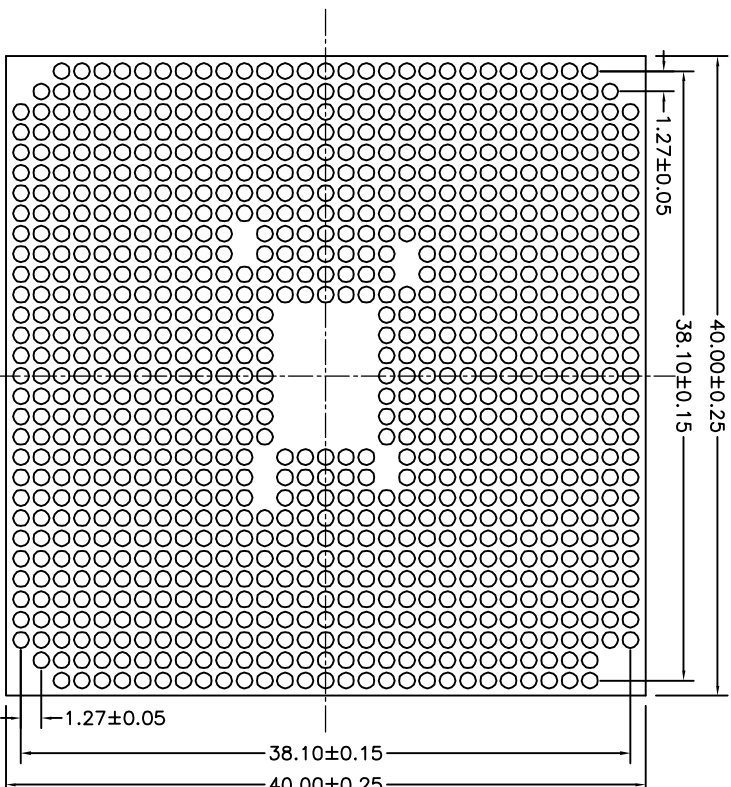
Mechanical:

Average Insertion force with steel pin of ø0.31:<60g

Average withdrawal force with steel pin of ø0.31:>15g

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

Soldering temperature:+255° C



QZT	X	X	XXX	X	X	XXX	X
Pinch(mm) A=2.54X2.54 B=2.54X1.27 C=1.27X1.27	Angel Options P=PA C1=PLCC-SMT C2=PLCC-DIP	No. of Positions XXX positions 90°=90°PIN	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 0515=5.15mm	Specifications A=Public seat B=Female seat	

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TOLERAVCE

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

PROJECTION



DATE:	2016-5-17
DRAWN:	TANG-S-G

TITLE:

Pin grid array sockets
1.27x1.27mm 90°PIN

PART NO:QZTC-P904XXX0515B

DRAWING NO:2016051705

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

1 2 3 4 5 6 7