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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

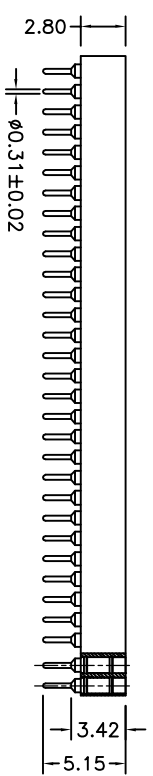
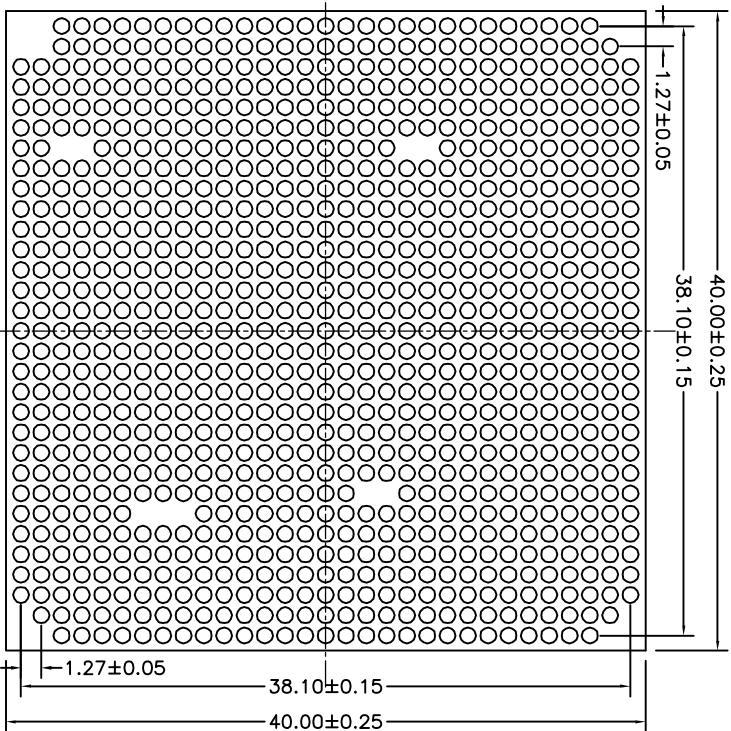
Mechanical:

Average Insertion force with steel pin of ∅0.31: <60g

Average withdrawal force with steel pin of ∅0.31:>15g

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

Soldering temperature:+255° C



QZT	X	X	XXX	X	XX	XXXX	X
Pitch(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 938-938PIN	Pin plated T1=Tin 150u" T2=Tin 200u" G1=G/F G2=Gold 3u" G3=Gold 10u" G4=Gold 15u" G5=Gold 30u"	CLIP 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 0515=5.15mm	Specifications A=Public seat B=Female seat	

dzconn 东莞市启之泰电子科技有限公司
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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 938PIN

PART NO:QZTC-P938XXXX0515B

DRAWING NO:2016051702

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

A B C D E

A C D E

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