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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/200μ"Sn

Gold Plated:2μm"/80μm"Ni, 0.8μ" gold

Plating(Contact):2μm/80μ"Ni, gold or Tin plated

Insulator:PPS UL94V-0

Clip(Contact 4 Flinger):Beryllium copper,heat treated

Electrical:

Current rating:3Amps/contact max.

Contact resistance: ≤4mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Operating voltage:60VAC/DC

Mechanical:

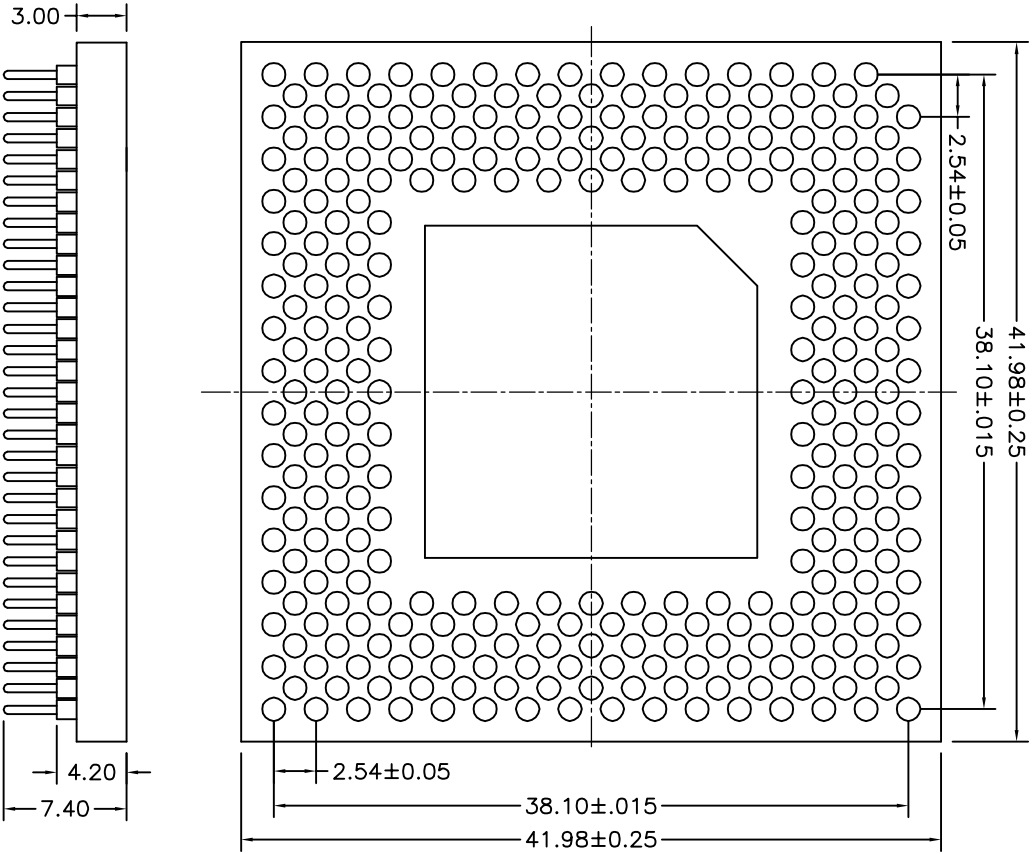
Average Insertion force with steel pin of ∅0.432: <250g

Average withdrawal force with steel pin of ∅0.432: >70g

Mechanical life cycle:min 200

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

Soldering temperature:+255 ° C



QZTB	X	X	XXX	X	X	XXX	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 299=299PIN	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 07/40=7.40mm	Specifications AsPublic 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°

PROJ ECTON



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

TITLE:

Pin grid array sockets
2.54x1.27mm 299PIN

PART NO:QZTB-P299XXX0740B

DRAWING NO:2016051702

APPROVED:

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