

REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	16-4-16

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 teated

Electrical:

Current rating:3amps/contact max.

Contact resistance:≤4mΩ/contact

Insulation resistance:≥1000MΩ at V=100V

Operating voltage:60VAC/DC

Mechanical:

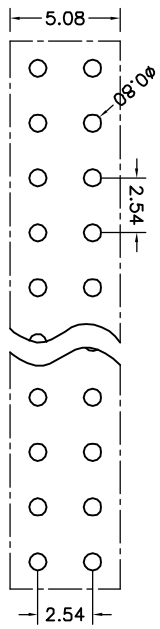
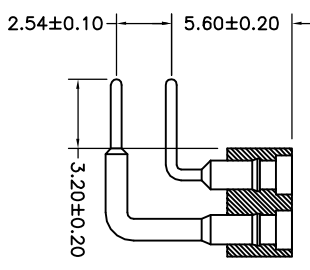
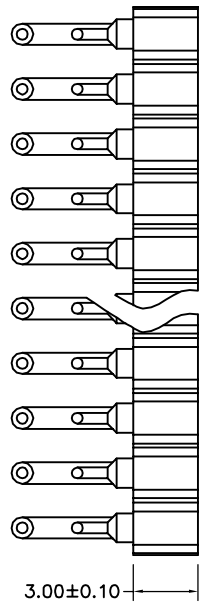
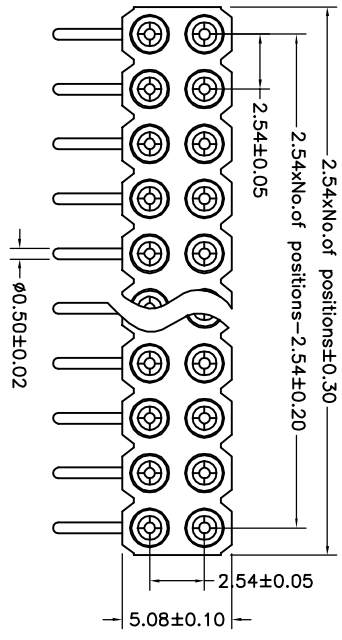
Average Insertion force with steel pin of ∅.43:<250g

Average withdrawal force with steel pin of ∅.43:>50g

Mechanical lige cycle:min 200

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

Soldering temperature:+255 ° C



P. C. B LAYOUT

Q27	X	X	XX	XX	XXXX	X	
Pitch(mm)	A=1.27 B=1.778 C=2.00 D=2.54	Angel Options D=180° R=90° S=SMT I=C	No. of Positions XX positions	Pin plated T1=1in 150u" T2=1in 200u" G1=C/F G2=Gold 3u" G3=Gold 10u" G4=Gold 15u" G5=Gold 30u"	CLIP plated T1=1in 150u" T2=1in 200u" G1=C/F G2=Gold 3u" G3=Gold 10u" G4=Gold 15u" G5=Gold 30u"	Pin Length Options 0970=9.70mm 1476=14.76mm	Specifications A=Public seat B=Female seat

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TOLERAVCE	PROJ ECTION	TITLE:
X.XXX ±0.05	DATE: 2016-4-16	2.54mm Pitch SIP Sockets Dual Row Right Angle Pin Length:9.70mm/14.76mm
X.XX ±0.15	DRAWN: TANG-S-G	PART NO:QZTD-RXXXXXX1476B
X.X ±0.20	CHECKED:	DRAWING NO:2016041601
ANGLE ±0.30	APPROVED:	REV: A0 UNIT: mm SCALE: FULL SIZE: A4