



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

Plating(Contact): 2 μ m/80 μ "NI, gold or Tin plated

Insulator: PPS UL94V-0

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

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:

Average Insertion force with steel pin of $\varnothing 0.432$: $< 250g$

Average withdrawal force with steel pin of $\varnothing 0.432$: $> 70g$

Mechanical life cycle: min 200

Operating temperature: $-40^{\circ}C$ to $+105^{\circ}C$

Soldering temperature: $+255^{\circ}C$

qztconn
启之泰

QZT	X	X	X	XX	XX	XX	XXXX	X
Pitch(mm) A=1.27 B=1.778 C=2.00 D=2.54	Dip spring 0= No 1=1.27mm 2=2.54mm 3=7.62mm 4=10.16mm 5=15.24mm	Angel Options D=180° R=90° S=SMT I1=IC-180度 I2=IC-90度 I3=IC-SMT	No. of Positions XX positions	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 0743=7.43mm	Specifications A=Public seat B=Female seat	