



**Technical Data**

**Material:**

Pin(outer sleeve):Brass,machined  
CuZn38Pb2

**Plating(outer sleeve):**

Tin Plated:2 $\mu$ m/80 $\mu$ m<sup>2</sup>NI, 5 $\mu$ m/200 $\mu$ m<sup>2</sup>Sn  
Gold Plated:2 $\mu$ m<sup>2</sup>/80 $\mu$ m<sup>2</sup>Ni, 0.8 $\mu$ m<sup>2</sup> gold  
Plating(Contact ):2 $\mu$ m/80 $\mu$ m<sup>2</sup>NI, gold or  
Tin plated

**Insuiator:**PPS UL94V-0

**ClIp(Contact 4 Flnger):**Beryllium  
copper, heat teated

**Electrical:**

Current rating:3Amps/contact max.

Contact resistance: $\leq$ 4m $\Omega$ /contact

Insuiation resistance: $\geq$ 1000M $\Omega$  at  
V=100V

Operaing voitage: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 lige cycle:min 200

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

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

**Qztconn**

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QZT	X	X	X	XX	XX	XX	XXXX	X
Pitch(mm) A=1.27 B=1.778 C=2.00 D=2.54	Dip spcing 0= No 1=1.27mm 2=2.54mm 3=7.62mm 4=10.16mm 5=15.24mm 6=19.06mm	Angel Options D=180 $^{\circ}$ R=90 $^{\circ}$ 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	