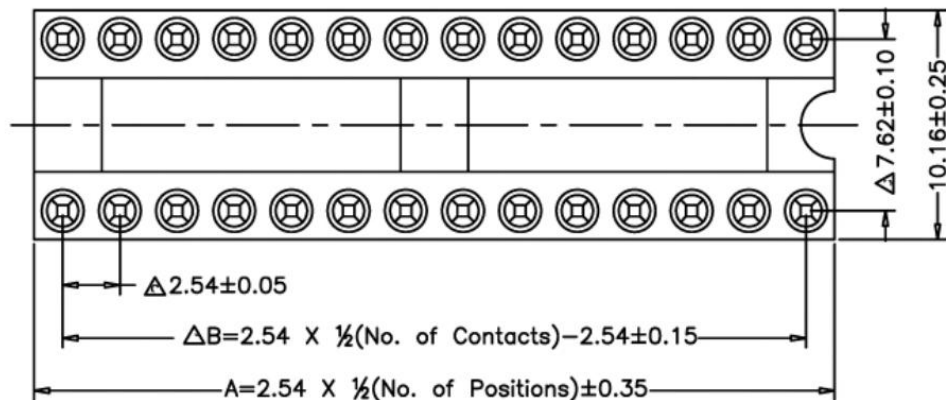


No. of Positions	DIM"A"	DIM"B"
6	7.62	5.08
8	10.16	7.62
14	17.78	15.24
16	20.32	17.78
18	22.86	20.32
20	25.40	22.86
24	30.48	27.94
28	35.56	33.02

Technical Data

Material:

Pin (outer sleeve): Brass, machined CuZn38Pb2

Clip (contact 4 finger): Beryllium Copper, heat treated

Plating (outer sleeve):

Tin plated: 2um / 80u" Ni, 5um / 200u" Sn

Gold plated: 2um / 80u" Ni, Full gold

Plating (contact): 2um / 80u" Ni, gold or Tin plated

Insulator (black): PBT /PPS Glass filled thermo

Plastic polyester UL94V-0

Electrical:

Current rating: 3Amps .contact max.

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

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

Operating voltage: 60V AC/DC

Mechanical:

Average insertion force with steel pin of

$\phi 0.43mm / 0.17"$: <250g

Average withdrawal force with steel pin of

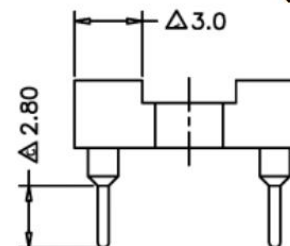
$\phi 0.43mm / 0.17"$: >50g min.

Mechanical life cycle: 200min.

Operating temperatures: Gold plated -55℃ to +105℃

Tin plated -40℃ to +105℃

Critical dimensions: Δ



DRAW:	TOLERANCE			CnC Tech ,LLC Industrial Cable and Connector Technology			
	SELECT	✓					
CHECK1:	ON	TOL	1	2	PART NO: 211-1-XX-003		
	.XXX±	0.05	0.10				
CHECK2:	.XX±	0.15	0.20		IC SOCKET 2.54 XXP NARROW TYPE H=7.43		
	.X±	0.20	0.25				
APPD:	ANGLE±	2°	3°		 	SCALE	UNIT
	DATE	2019.6.1				4:1	MM
							REV
							A