

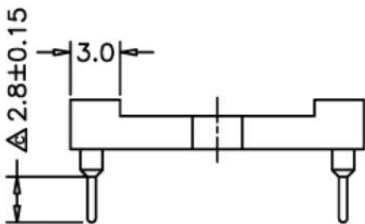
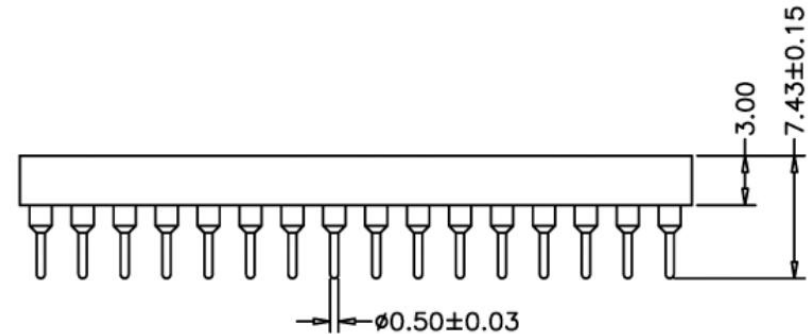
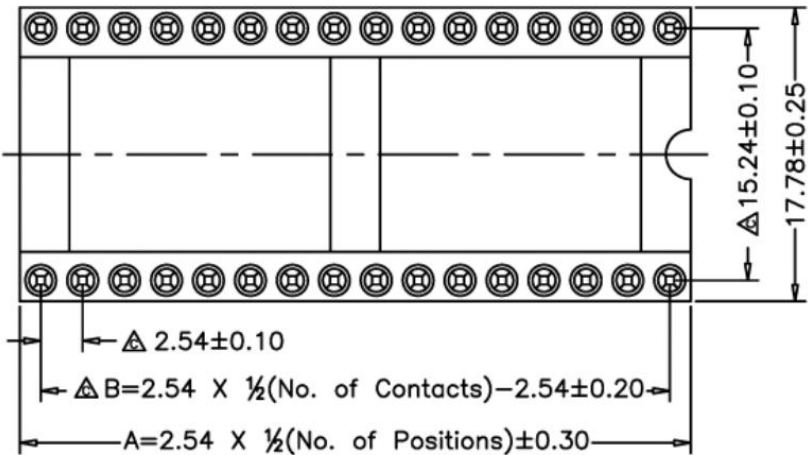
Technical Data

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

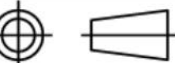
Electrical:
Current rating: 3Amps .contact max.
Contact resistance: ≤ 4MΩ /contact
Insulation resistance: ≥ 1000MΩ at V=100V
Operating voltage: 60V AC/DC

Mechanical:
Average insertion force with steel pin of
Φ 0.43mm /0.17": <250g
Average withdrawal force with steel pin of
Φ 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



No. of Positions	DIM"A"	DIM"B"
24	30.48	27.94
28	35.56	33.02
32	40.64	38.10
40	50.80	48.26
42	53.34	50.8
48	60.96	58.42

DRAW: JUDY	TOLERANCE			CnC Tech ,LLC Industrial Cable and Connector Technology			
	SELECT	✓					
CHECK1:	ON TOL	1	2	PART NO: 211-1-XX-006			
	.XXX±	0.05	0.10				
CHECK2:	.XX±	0.15	0.20	IC SOCKET 2.54 XXP WIDE TYPE H=7.43			
	.X±	0.20	0.25				
APPD:	ANGLE±	2°	3°		SCALE	UNIT	REV
	DATE	2019. 6. 1			4 : 1	MM	A