

REVISION DATA

REV	DESCRIPTION	DATE
A0	NEW DRAWING	2010-04-01

Technical Data

Material:

Pin(outer sleeve): Brass,machined CuZn38Pb2

Plating(outer sleeve):

Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn

Gold Plated:2μm/80μ"nickelfull gold

Insulator black(housing): PBT (UL94V-0)

Electrical:

Current rating: 3Amps/contact max.

Contact resistance: ≤4mΩ/contact

Insulation resistance: ≥1000MΩ at V=100V

Operaing voltage: 60VAC/DC

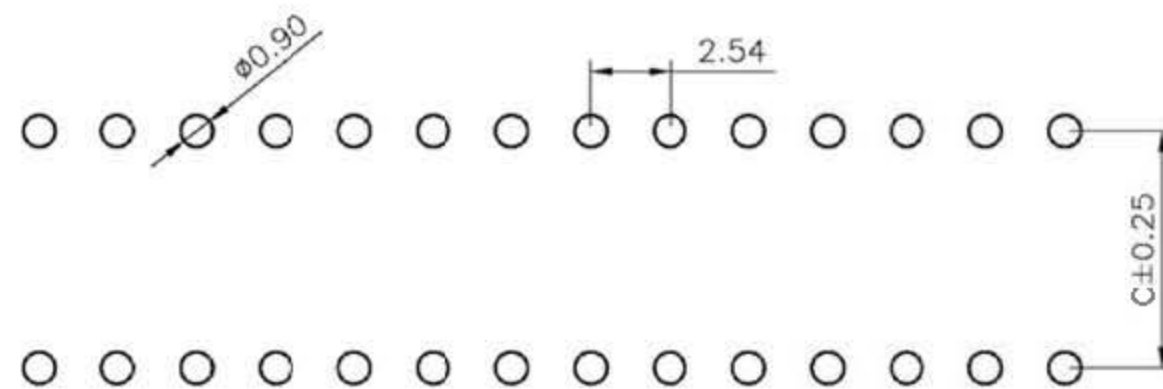
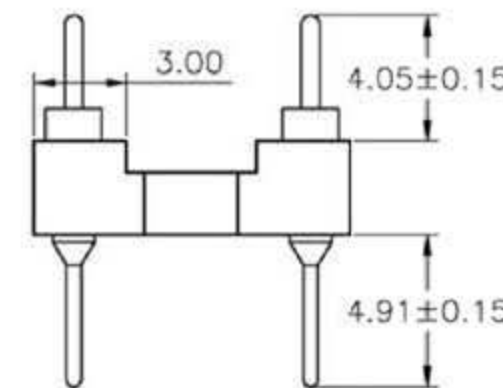
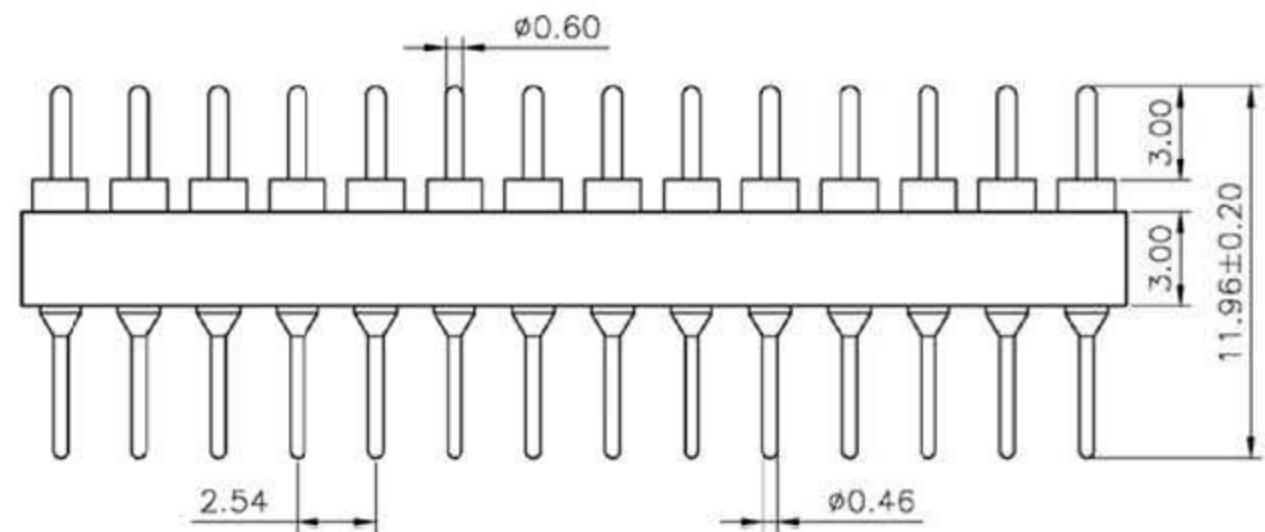
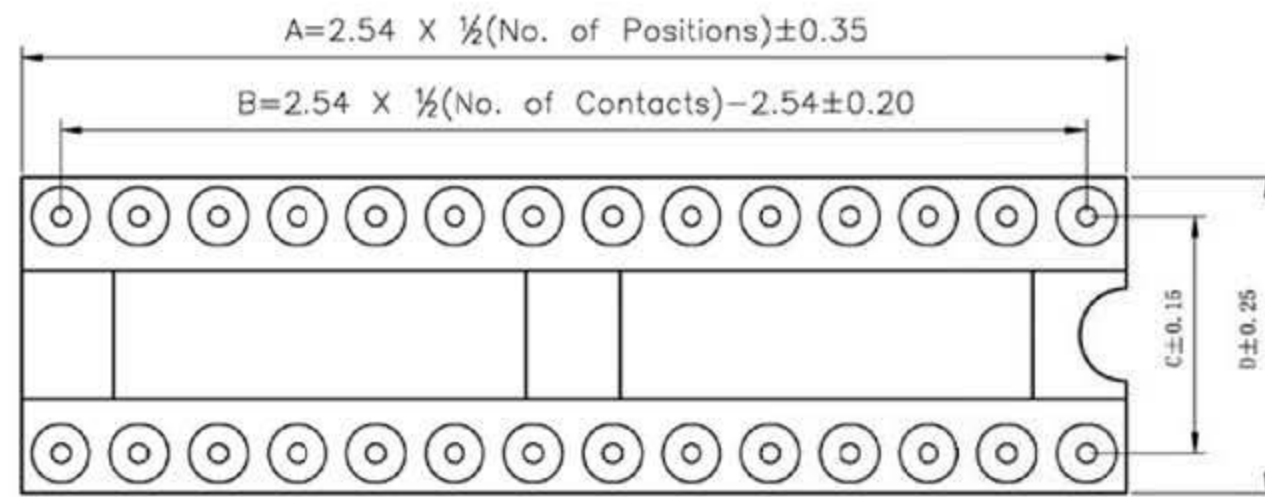
Mechanical:

Mechanical life cycle:min.200

Operaing temperatures: Gold Plated:-55° C to+105° C

Tin plated:-40° C to+105° C

Soldering temperature: +220° C,10s max



P.C.B LAYOUT

PIN NO.	DIM A	DIM B	DIM C	DIM D
6	7.62	5.08	7.62	10.16
8	10.16	7.62	7.62	10.16
10	12.7	10.16	7.62	10.16
14	17.78	15.24	7.62	10.16
16	20.32	17.76	7.62	10.16
18	22.86	20.32	7.62	10.16
20	25.4	22.86	7.62	10.16

CnC Tech, LLC
Industrial Cable and Connector Technology

TOLERANCE	PROJECTON	TITLE:
ANGLE ±5°	DATE : 2010-04-01	2.54mmPitch IC Sockets Straight DIP Spacing 7.62mm Pin Length 11.96mm
X.XXX ±0.10	DRAWN : LiKui	PART NO: 220-1-XX-003
X.XX ±0.20	CHECKED :	DRAWING NO:
X.X ±0.30	APPROVED :	REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ±0.50		