

Excellent Integrated System Limited

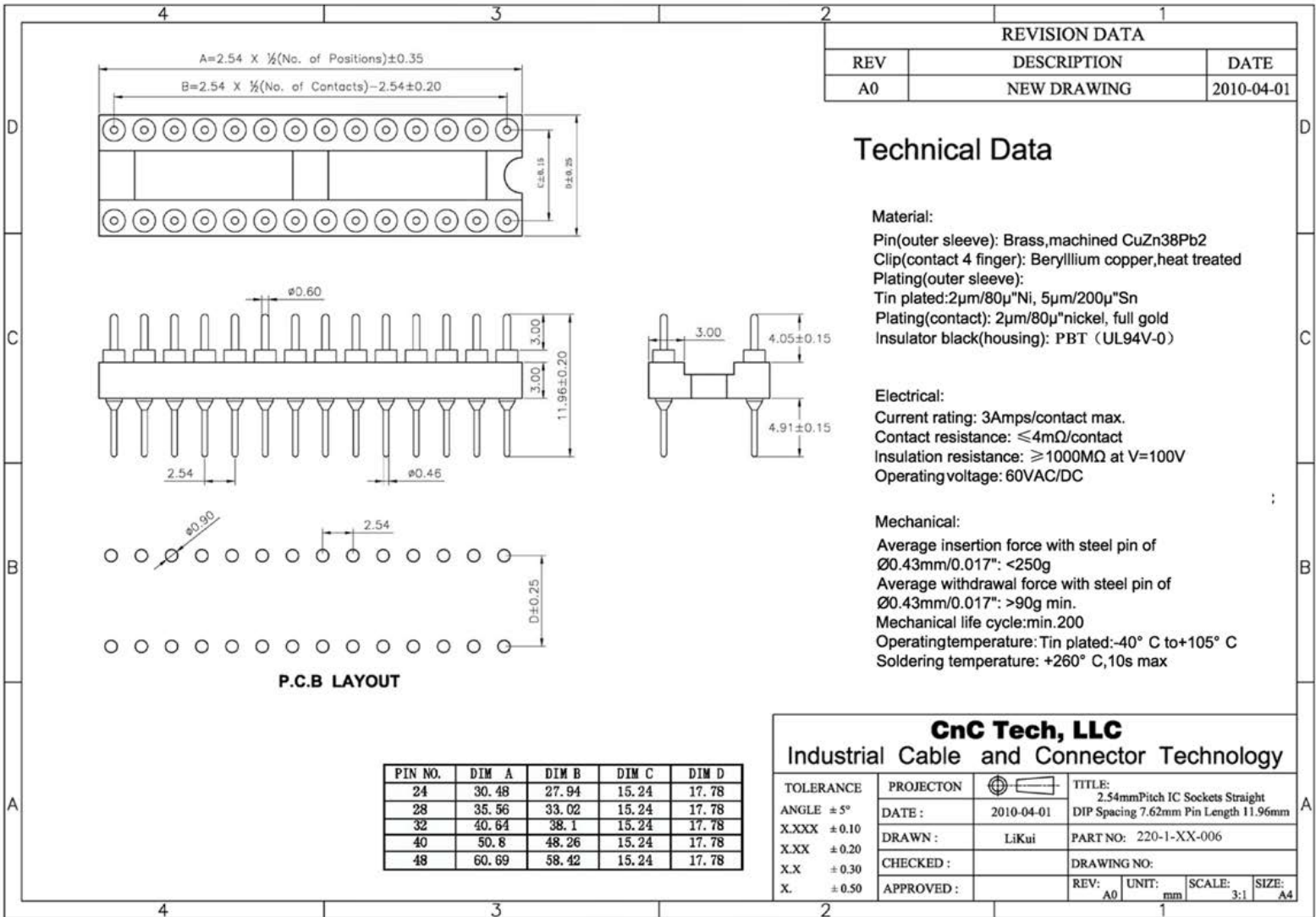
Stocking Distributor

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[CNC Tech](#)
[220-1-24-006](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



REVISION DATA		
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2010-04-01

Technical Data

Material:
 Pin(outer sleeve): Brass,machined CuZn38Pb2
 Clip(contact 4 finger): Beryllium copper,heat treated
 Plating(outer sleeve):
 Tin plated:2μm/80μ"Ni, 5μm/200μ"Sn
 Plating(contact): 2μm/80μ"nickel, full gold
 Insulator black(housing): PBT (UL94V-0)

Electrical:
 Current rating: 3Amps/contact max.
 Contact resistance: $\leq 4\text{m}\Omega/\text{contact}$
 Insulation resistance: $\geq 1000\text{M}\Omega$ at V=100V
 Operating voltage: 60VAC/DC

Mechanical:
 Average insertion force with steel pin of $\phi 0.43\text{mm}/0.017"$: <250g
 Average withdrawal force with steel pin of $\phi 0.43\text{mm}/0.017"$: >90g min.
 Mechanical life cycle:min.200
 Operating temperature: Tin plated:-40° C to+105° C
 Soldering temperature: +260° C,10s max

P.C.B LAYOUT

PIN NO.	DIM A	DIM B	DIM C	DIM D
24	30.48	27.94	15.24	17.78
28	35.56	33.02	15.24	17.78
32	40.64	38.1	15.24	17.78
40	50.8	48.26	15.24	17.78
48	60.69	58.42	15.24	17.78

CnC Tech, LLC
 Industrial Cable and Connector Technology

TOLERANCE	PROJECTON		TITLE: 2.54mmPitch IC Sockets Straight DIP Spacing 7.62mm Pin Length 11.96mm
ANGLE $\pm 5^\circ$	DATE :	2010-04-01	PART NO: 220-1-XX-006
X.XXX ± 0.10	DRAWN :	LiKui	DRAWING NO:
X.XX ± 0.20	CHECKED :		REV: A0
X.X ± 0.30	APPROVED :		UNIT: mm
X. ± 0.50			SCALE: 3:1
			SIZE: A4