



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

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"nickel , 5µm/200µ"Sn
 Plating(contact): 2µm/80µ"nickel, 0.25µm/10µ"Au
 Insulator black(housing): PBT (UL94V-0)

Electrical:

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

Mechanical:

Average insertion force with steel pin of Ø0.43mm/0.017": <250g
 Average withdrawal force with steel pin of Ø0.43mm/0.017": >90g min.
 Mechanical life cycle:min.200
 Operating temperature: Gold Plated:-55° C to +105° C
 Soldering temperature: +220° C,10s max(PBT)

CnC Tech ,LLC

Industrial Cable and Connector Technology

TOLERANCE	PROJECTON		TITLE:
ANGLE ± 5°	DATE :	2010-04-01	2.54mmPitch IC Sockets StraightDIP Spacing 15.24mm Pin Length 7.43mm 10u' Plating
X.XXX ± 0.10	DRAWN :	LiKui	PART NO: 211-1-XX-006
X.XX ± 0.20	CHECKED :		DRAWING NO:
X.X ± 0.30	APPROVED :		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4
X. ± 0.50			