

Excellent Integrated System Limited

Stocking Distributor

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[CNC Tech](#)
[215-1-16-003](#)

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:

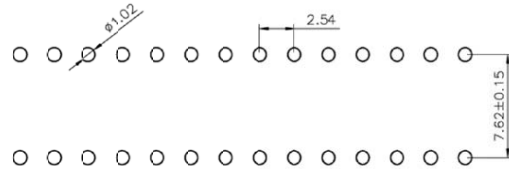
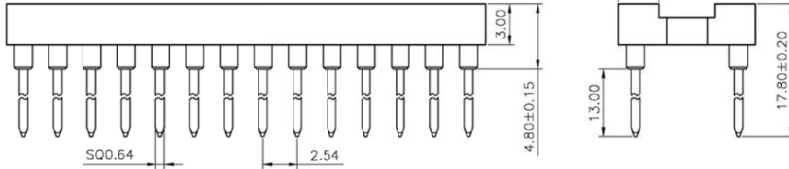
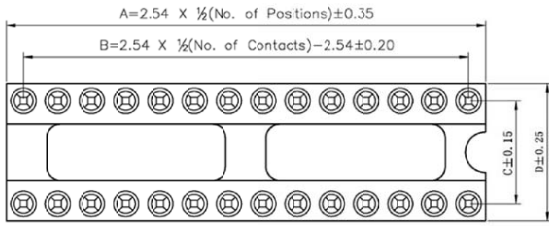
Pin(outer sleeve): Brass,machined CuZn38Pb2
 Clip(contact 4 finger): Beryllium copper,heat treated
 Plating(outer sleeve):
 Tin plated:2µm/80µ"Ni, 5µm/200µ"Sn
 Gold Plated:2µm/80µ"nickelfull gold
 Plating(contact): 2µm/80µ"nicke, gold or Tin plated
 Insulator black(housing): PBT (JL94V-0)

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/0.17": <250g
 Average withdrawal force with steel pin of
 Ø0.43mm/0.17": >90g min.
 Mechanical life cycle:min.200
 Operating 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
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	DATE	TITLE
ANGLE ± 5°		2010-04-01	2.54mmPitch IC Sockes Straight DIP Spacing 7.62mm Pin Length 17.80mm
X.XXX ± 0.10			PART NO: 215-1-XX-003
X.XX ± 0.20		LiKui	DRAWING NO:
X.X ± 0.30			REV: A0
X. ± 0.50			UNIT: mm SCALE: 3:1 SIZE: A4