

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[CNC Tech](#)
[215-1-40-006](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

REVISION DATA

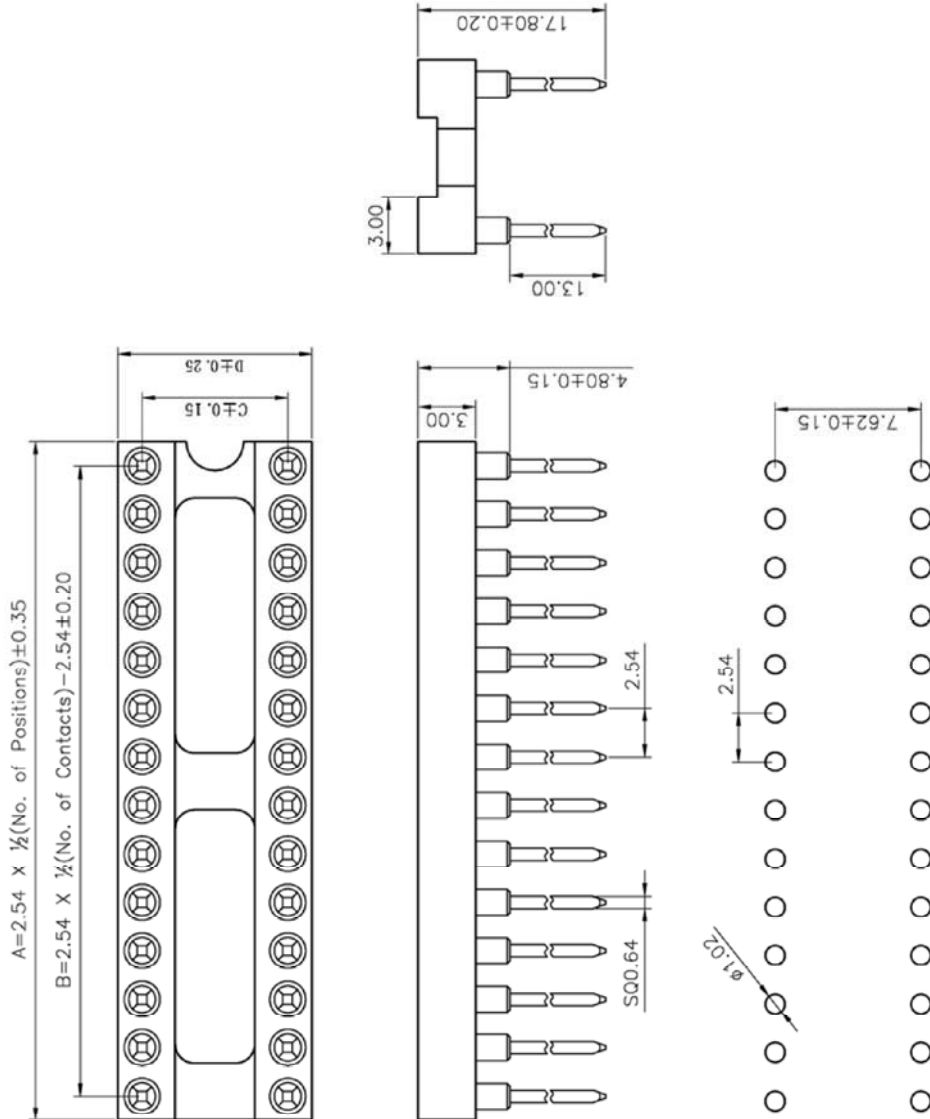
REV	DESCRIPTION	DATE
A0	NEW DRAWING	2010-04-01

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
 Gold Plated:2μm/80μ"nickelfull gold
 Plating(contact): 2μm/80μ"nickel, gold or Tin plated
 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/0.17": <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

TOLERANCE	PROJECTON	TITLE:
ANGLE ±5°	20.10-04-01	2.54mmPitch IC Sockets Straight
X.XXX ±0.10	LiKui	DIP Spacing 7.62mm Pin Length 17.80mm
X.XX ±0.20	CHECKED :	PART NO: 215-1-XX-006
X.X ±0.30	APPROVED :	DRAWING NO:
X. ±0.50		REV: A0 UNIT: mm SCALE: 3:1 SIZE: A4

Cnc Tech, LLC
 Industrial Cable and Connector Technology

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