

REVISION DATA				
S/M	ECN	DESCRIPTION	DATE	APPROVED

# 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/200m"Sn  
 Gold plated:2µm/80µ"Ni,Full gold  
 Plating(contact): 2µm/80µ"Ni, gold or Tin plated  
 Insulator(black): Glass filled thermo plastic polyester  
 UL94V-0

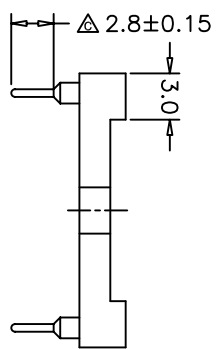
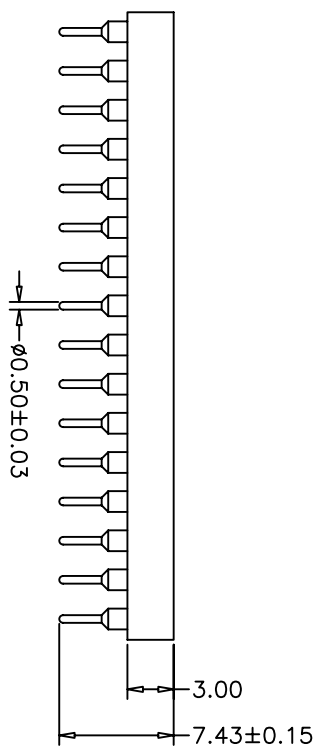
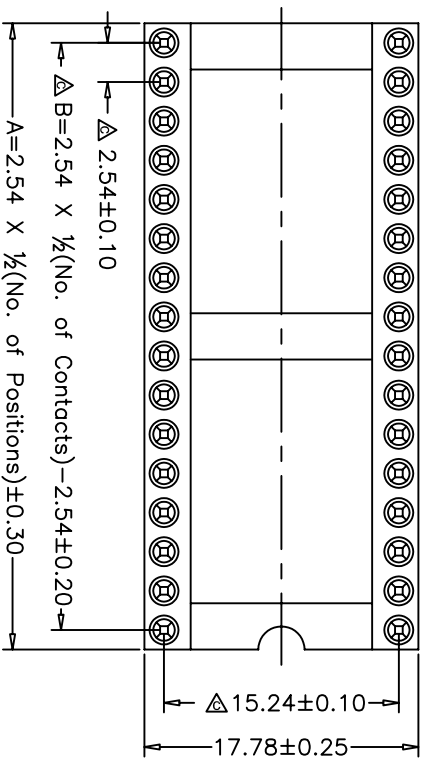
**Electrical:**

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": >50g min.  
 Mechanical life cycle:200 min.  
 Operating temperatures: Gold plated:-55°C to+105°C  
 Tin plated:-40°C to+105°C  
 Critical dimensions: Δ

No. of Positions	DIM"A"	DIM"B"
24	30.48	27.94
28	35.56	33.02
32	40.64	38.10
40	50.80	48.26
42	53.34	50.8
48	60.96	58.42



## C N T 盐城市肯耐特电子有限公司

TOLERANCE:		PROJECTION		TITLE:	
ANGLE ±5°	±0.05		2.54mmPitch IC Sockets DIP	DIP Spacing 15.24mm Pin Length 7.43mm	
X.XXX ±0.05	±0.15	DATE 08-18-06'	LIUJIE	PART NO: CNT-10254-2*XX-TS-1524	
X.XX ±0.15	±0.20	DRAWN		DRAWING NO: NP-SHA-NNV6-B0743A	
X.X ±0.20	±0.35	CHECKED		REV: A	UNIT: mm
X. ±0.35		APPROVED		SCALE: 2:1	SIZE: A4