

SUNRIDGE

IC SOCKET SERIES

SUNRIDGE "ICS" SERIES OFFERS BROAD SELECTIONS OF SOCKETS FOR DIP, SIP, ZIG-ZAG, IC PACKAGES, WITH VARIETIES OF ROW SPACINGS AND LEAD CENTER LINES. SUPREME QUALITY PRODUCTS ARE AVAILABLE IN EITHER LOW-COST STAMPED CONTACT, OR MULTIPLE-FINGERED BE-CU CONTACT HOUSED IN PRECISION MACHINED PIN SHELL.

PRODUCT FEATURES:

- . Low profile design to minimize "above board" height, slim housing body to facilitate side side end stacking - designed for advantage of PCB high density.
- . Variety of row spacings, and centerlines.
- . Tapered lead-in entry for easy IC insertion.
- . Stamped contact accept .008" - .015" thick IC lead; machine contact accepts .015" - .022" dia IC leads.
- . Open housing frame for heat dissipation

MATERIAL:

- . Housing : Glass filled thermoplastics (PBT), UL 94V-0 rated
- . Contact: phosphor Bronze, pre-tine plated

PERFORMANCE CHARACTERISTICS:

- . Contact resistance -initial: 20 miliohm max; after test :30 miliohm max
- . Dielectric withstanding voltage: 1,000 VAC
- . Voltage rating: 250 VAC at 1 Amper
- . Operating temperature: -55 to +105
- . Insertion force: 340 G max (test with .015" x .022" gauge probe)
- . Withdrawal force: 28 G min (test with .008" x .015" gauge probe)

ICS 01 SERIES

2.54 MM CENTER DUAL -IN- LINE PACKAGE, STAMPED CONTACT

P/N DESIGNATION

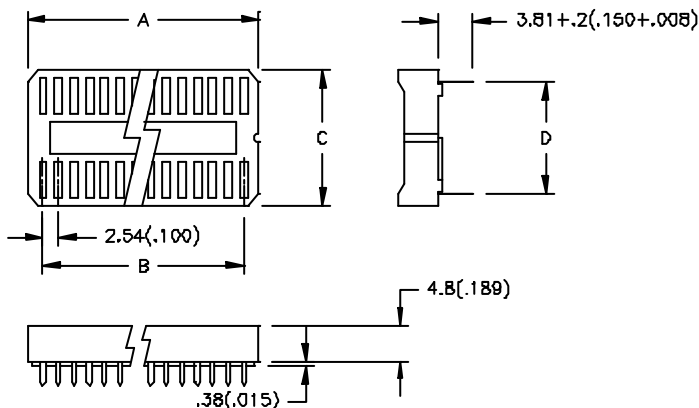
ICS-01-X

NUMBER OF CONTACT

ROW SPACING

"C" DIMENSION "D" DIMENSION

3:	10.01(.394)	7.62(.300)
4:	12.56(.494)	10.16(.400)
6:	17.63(.694)	15.24(.600)
9:	25.04(1.000)	22.86(.900)



P/N	DIMENSION mm(inch)	
	A	B
ICS-01-x06	7.49(.295)	5.08(.200)
ICS-01-x08	10.03(.395)	7.62(.300)
ICS-01-x14	17.65(.695)	15.24(.600)
ICS-01-x16	20.19(.795)	17.78(.700)
ICS-01-x18	22.73(.895)	20.32(.800)
ICS-01-x20	25.27(.995)	22.86(.900)
ICS-01-x22	27.81(1.095)	25.40(1.000)
ICS-01-x24	30.35(1.195)	27.94(1.100)
ICS-01-x28	35.43(1.395)	33.02(1.300)
ICS-01-x32	40.51(1.595)	38.10(1.500)
ICS-01-x40	50.67(1.995)	48.26(1.900)
ICS-01-x42	53.21(2.095)	50.80(2.000)
ICS-01-x48	60.32(2.395)	58.42(2.300)
ICS-01-x64	81.24(3.198)	78.74(3.100)