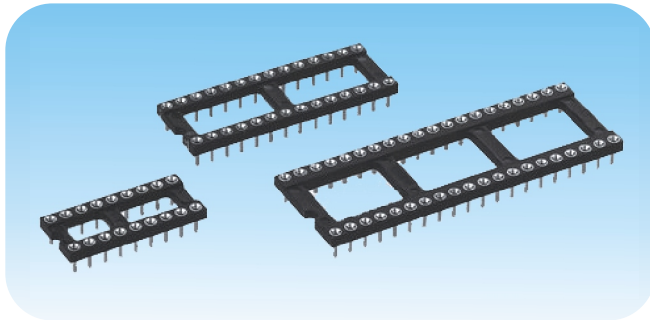


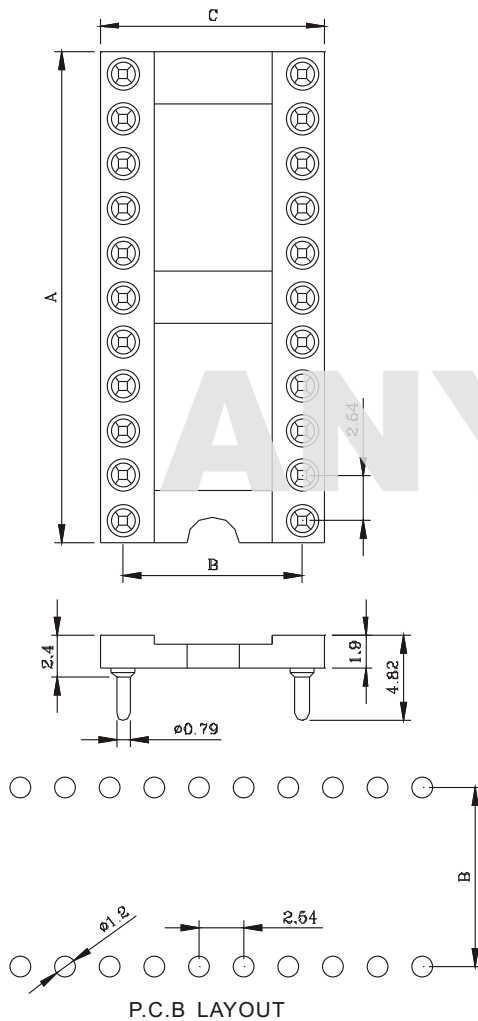
Dual-in-line Socket 2.54mm: SBD

Uotralow and very low profile
Open frame Solder Tail



SPECIFICATIONS:

Insulator:	PBT
Fiammability:	UL 94V-0
Sleeve:	Brass
Contact clip (4 finger):	Beryllium copper
Mating pin ϕ :	0.40 to 0.56 mm
Forces:	(polished steel gauge ϕ 0.43mm)
-Insertion	3 N typ.
-Withdrawal	1.5 N typ.
Mechanical life:	min 100 cycles
Rated cument:	1 A
Contact resistance:	max 10 m Ω
Dielectric strength:	min 1000V RMS



See page 35	No. of Positions	A	B	C	Order Codes
fig. 1	6	7.6	7.62	10.1	SBD0631XXX0482A
fig. 2	8	10.1	7.62	10.1	SBD0831XXX0482A
fig. 3	10	12.6	7.62	10.1	SBD1031XXX0482A
fig. 5	14	17.7	7.62	10.1	SBD1431XXX0482A
fig. 6	16	20.3	7.62	10.1	SBD1631XXX0482A
fig. 7	18	22.8	7.62	10.1	SBD1831XXX0482A
fig. 8	20	25.3	7.62	10.1	SBD2031XXX0482A
fig. 9	22	27.8	7.62	10.1	SBD2231XXX0482A
fig. 10	24	30.4	7.62	10.1	SBD2431XXX0482A
fig. 11	28	35.5	7.62	10.1	SBD0281XXX0482A
fig. 12	20	25.4	10.16	12.6	SBD2041XXX0482A
fig. 13	22	27.8	10.16	12.6	SBD2241XXX0482A
fig. 14	24	30.4	10.16	12.6	SBD2441XXX0482A
fig. 15	28	35.5	10.16	12.6	SBD2841XXX0482A
fig. 17	24	30.5	15.24	17.7	SBD2461XXX0482A
fig. 18	28	35.5	15.24	17.7	SBD2861XXX0482A
fig. 19	32	40.6	15.24	17.7	SBD3261XXX0482A
fig. 20	36	45.7	15.24	17.7	SBD3661XXX0482A
fig. 21	40	50.8	15.24	17.7	SBD4061XXX0482A
fig. 22	42	53.3	15.24	17.7	SBD0421XXX0482A
fig. 23	48	60.9	15.24	17.7	SBD4861XXX0482A
fig. 24	50	63.5	15.24	17.7	SBD5061XXX0482A

XX	X	XX	X	X	X	X	X	XXXXX
Pitch(mm) SA 2.54 Male SB 2.54 Female SC 2.00 Male SD 2.00 Female SE 1.778 Male SF 1.778 Female SG 1.27 Male SH 1.27 Female	Angel Options D Straight R Right Angle S SMT	No. of Positions XX Positions	Dip spcing 0 No 1 1.27mm 2 2.54mm 3 7.62mm 4 10.16mm 6 15.24mm 9 22.86mm S Special	Insulator Height 0 No 1 1.90 mm 2 2.00 mm 3 2.80 mm 4 3.00 mm 5 4.20 mm 6 7.00 mm S Special	Insulator Type 0 No 1 Single Row 2 Double Row 3 Open frame 4 W/O Bar S Special	Pin Plated 0 No 1 Tin150 μ " 2 Tin200 μ " 3 G/F 4 Gold3 μ " 5 Gold10 μ " 6 Gold15 μ " S Special	Clip Plated 0 No 1 Tin150 μ " 2 Tin200 μ " 3 G/F 4 Gold3 μ " 5 Gold10 μ " 6 Gold15 μ " S Special	Pin length Options 0482A 4.82mm S Special