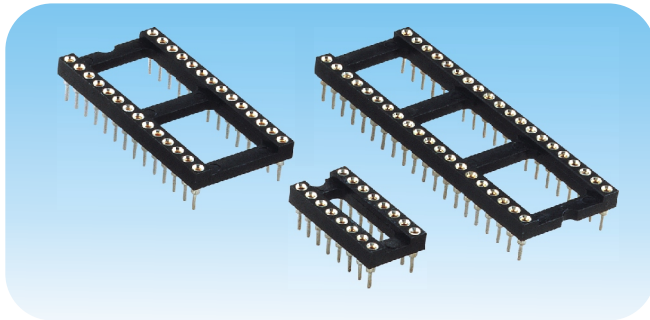


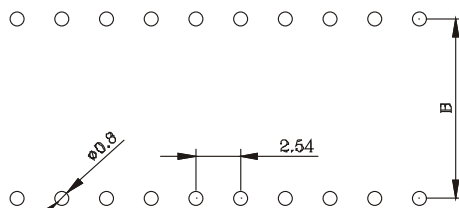
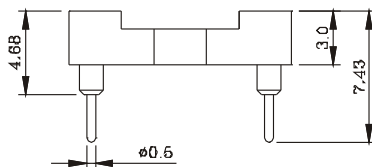
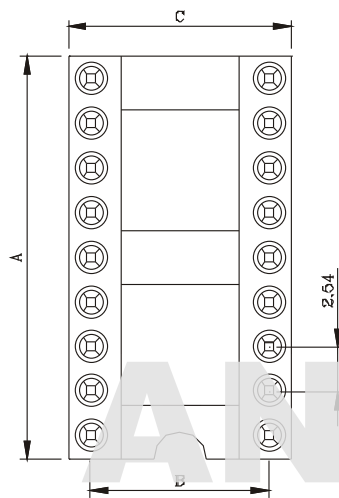
Dual-in-line Socket 2.54mm: SBD

Open frame Solder Tail



SPECIFICATIONS:

Insulator:	PBT
Flammability:	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	2 N typ.
-Withdrawal	1 N typ.
Mechanical life:	min 100 cycles
Rated current:	1 A
Contact resistance:	max 10 m Ω
Dielectric strength:	min 1000V RMS



P.C.B LAYOUT

See page 35	No. of Positions	A	B	C	Order Codes
fig. 1	6	7.6	7.62	10.1	SBD0634XXX0743A
fig. 2	8	10.1	7.62	10.1	SBD0834XXX0743A
fig. 3	10	12.6	7.62	10.1	SBD1034XXX0743A
fig. 4	12	15.2	7.62	10.1	SBD1234XXX0743A
fig. 5	14	17.7	7.62	10.1	SBD1434XXX0743A
fig. 6	16	20.3	7.62	10.1	SBD1634XXX0743A
fig. 7	18	22.8	7.62	10.1	SBD1834XXX0743A
fig. 8	20	25.3	7.62	10.1	SBD2034XXX0743A
fig. 9	22	27.8	7.62	10.1	SBD2234XXX0743A
fig. 10	24	30.4	7.62	10.1	SBD2434XXX0743A
fig. 11	28	35.5	7.62	10.1	SBD2834XXX0743A
fig. 12	20	25.4	10.16	12.6	SBD2044XXX0743A
fig. 13	22	27.8	10.16	12.6	SBD2244XXX0743A
fig. 14	24	30.4	10.16	12.6	SBD2444XXX0743A
fig. 15	28	35.5	10.16	12.6	SBD2844XXX0743A
fig. 16	32	40.6	10.16	12.6	SBD3244XXX0743A
fig. 17	24	30.5	15.24	17.7	SBD2464XXX0743A
fig. 18	28	35.5	15.24	17.7	SBD2864XXX0743A
fig. 19	32	40.6	15.24	17.7	SBD3264XXX0743A
fig. 20	36	45.7	15.24	17.7	SBD3064XXX0743A
fig. 21	40	50.8	15.24	17.7	SBD4064XXX0743A
fig. 22	42	53.3	15.24	17.7	SBD4264XXX0743A
fig. 23	48	60.9	15.24	17.7	SBD4864XXX0743A
fig. 24	50	63.5	15.24	17.7	SBD5064XXX0743A
fig. 25	52	66.0	15.24	17.7	SBD5264XXX0743A
fig. 26	50	63.5	22.86	25.3	SBD5094XXX0743A
fig. 27	52	66.0	22.86	25.3	SBD5294XXX0743A
fig. 28	64	81.2	22.86	25.3	SBD6494XXX0743A

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 0743A 7.43mm S Special