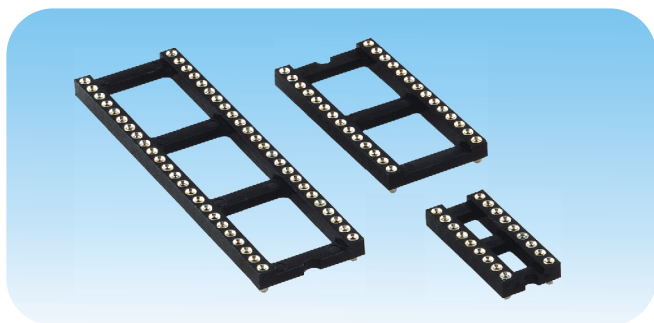


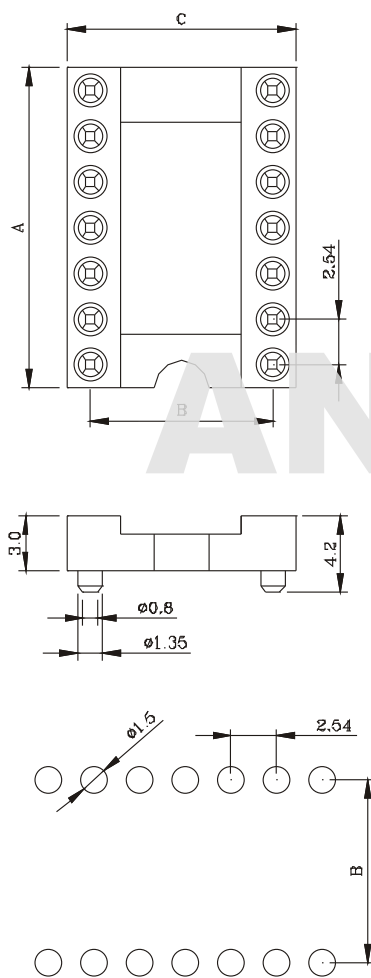
Dual-in-line Socket 2.54mm: SBS

Open frame Solder Tail



SPECIFICATIONS:

Insulator:	PPS
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
Coplanar SMT terminations:	max 0.1mm



P.C.B LAYOUT

See page 35	No. of Positions	A	B	C	Order Codes
fig. 1	6	7.6	7.62	10.1	SBS0634XXX0420A
fig. 2	8	10.1	7.62	10.1	SBS0834XXX0420A
fig. 3	10	12.6	7.62	10.1	SBS1034XXX0420A
fig. 4	12	15.2	7.62	10.1	SBS1234XXX0420A
fig. 5	14	17.7	7.62	10.1	SBS1434XXX0420A
fig. 6	16	20.3	7.62	10.1	SBS1634XXX0420A
fig. 7	18	22.8	7.62	10.1	SBS1834XXX0420A
fig. 8	20	25.3	7.62	10.1	SBS2034XXX0420A
fig. 9	22	27.3	7.62	10.1	SBS2234XXX0420A
fig. 10	24	30.4	7.62	10.1	SBS2434XXX0420A
fig. 11	28	35.5	7.62	10.1	SBS2834XXX0420A
fig. 12	20	25.4	10.16	12.6	SBS2044XXX0420A
fig. 13	22	27.8	10.16	12.6	SBS2244XXX0420A
fig. 14	24	30.4	10.16	12.6	SBS2444XXX0420A
fig. 15	28	35.5	10.16	12.6	SBS2844XXX0420A
fig. 16	32	40.6	10.16	12.6	SBS3244XXX0420A
fig. 17	24	30.5	15.24	17.7	SBS2464XXX0420A
fig. 18	28	35.5	15.24	17.7	SBS2864XXX0420A
fig. 19	32	40.6	15.24	17.7	SBS3264XXX0420A
fig. 20	36	45.7	15.24	17.7	SBS3664XXX0420A
fig. 21	40	50.8	15.24	17.7	SBS4064XXX0420A
fig. 22	42	53.3	15.24	17.7	SBS4264XXX0420A
fig. 23	48	60.9	15.24	17.7	SBS4864XXX0420A

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 0420A 4.20mm S Special