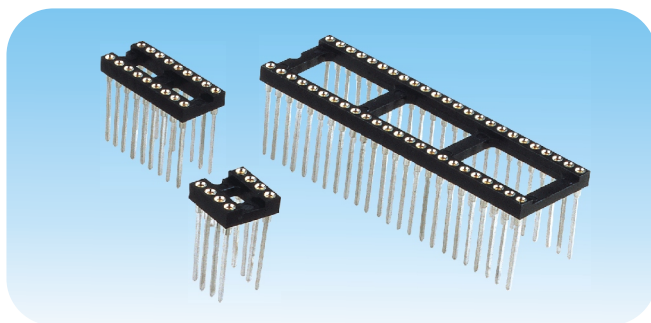


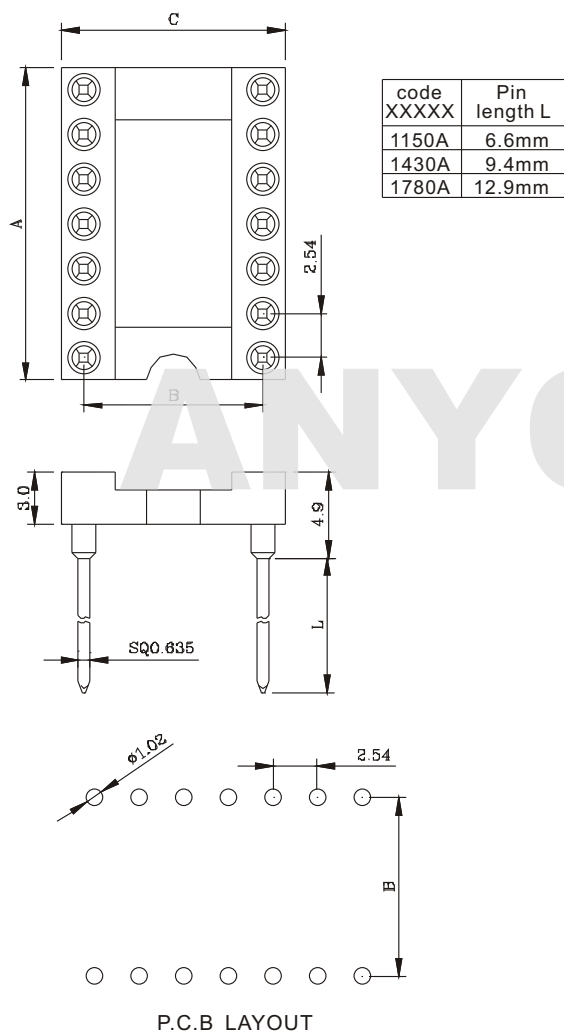
Dual-in-line Socket 2.54mm: SBD

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



See page 35	No. of Positions	A	B	C	Order Codes
fig. 1	6	7.6	7.62	10.1	SBD0634XXXXXXXXXA
fig. 2	8	10.1	7.62	10.1	SBD0834XXXXXXXXXA
fig. 3	10	12.6	7.62	10.1	SBD1034XXXXXXXXXA
fig. 4	12	15.2	7.62	10.1	SBD1234XXXXXXXXXA
fig. 5	14	17.7	7.62	10.1	SBD1434XXXXXXXXXA
fig. 6	16	20.3	7.62	10.1	SBD1634XXXXXXXXXA
fig. 7	18	22.8	7.62	10.1	SBD1834XXXXXXXXXA
fig. 8	20	25.3	7.62	10.1	SBD2034XXXXXXXXXA
fig. 9	22	27.8	7.62	10.1	SBD2234XXXXXXXXXA
fig. 10	24	30.4	7.62	10.1	SBD2434XXXXXXXXXA
fig. 11	28	35.5	7.62	10.1	SBD2834XXXXXXXXXA
fig. 12	20	25.4	10.16	12.6	SBD2044XXXXXXXXXA
fig. 13	22	27.8	10.16	12.6	SBD2244XXXXXXXXXA
fig. 14	24	30.4	10.16	12.6	SBD2444XXXXXXXXXA
fig. 15	28	35.5	10.16	12.6	SBD2844XXXXXXXXXA
fig. 16	32	40.6	10.16	12.6	SBD3244XXXXXXXXXA
fig. 17	24	30.5	15.24	17.7	SBD2464XXXXXXXXXA
fig. 18	28	35.5	15.24	17.7	SBD2864XXXXXXXXXA
fig. 19	32	40.6	15.24	17.7	SBD3264XXXXXXXXXA
fig. 20	36	45.7	15.24	17.7	SBD3064XXXXXXXXXA
fig. 21	40	50.8	15.24	17.7	SBD4064XXXXXXXXXA
fig. 22	42	53.3	15.24	17.7	SBD4264XXXXXXXXXA
fig. 23	48	60.9	15.24	17.7	SBD4864XXXXXXXXXA
fig. 24	50	63.5	15.24	17.7	SBD5064XXXXXXXXXA
fig. 25	52	66.0	15.24	17.7	SBD5264XXXXXXXXXA
fig. 26	50	63.5	22.86	25.3	SBD5094XXXXXXXXXA
fig. 27	52	66.0	22.86	25.3	SBD5294XXXXXXXXXA
fig. 28	64	81.2	22.86	25.3	SBD6494XXXXXXXXXA

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 1150A 11.50mm 1430A 14.30mm 1780A 17.80mm S Special