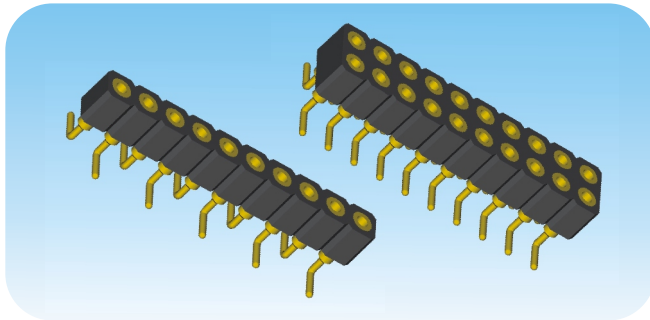


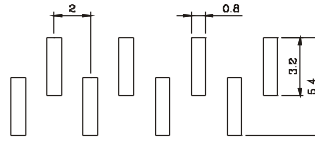
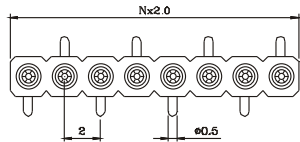
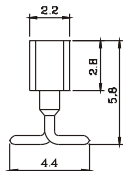
Single Row/Double Row SMT Solder Tail



Socket Connectors 2.0mm : SDS

SPECIFICATIONS:

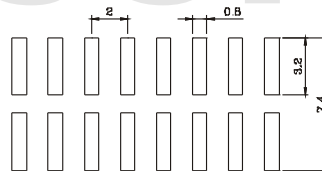
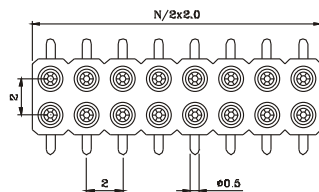
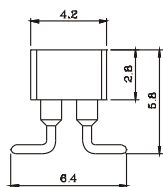
Insulator:	PPS
Flammability:	UL 94V-0
Sleeve:	Brass
Contact clip (6 finger):	Beryllium copper
Mating pin ϕ :	0.40 to 0.56 mm or 0.5SQ
Forces:	(polished steel gauge ϕ 0.46mm)
-Insertion	0.7 N typ.
-Withdrawal	0.4N typ.
Mechanical life:	min 500 cycles
Rated current:	3 A
Contact resistance:	max 10 m Ω
Dielectric strength:	min 1000V RMS
Coplanarity terminations:	max 0.1mm(measured on 25 mm long connectors)



P.C.B LAYOUT

SDSXX031XX0750A

SMT socket connector: single row
perpendicular mount
Availability from: 2 to 40 contacts
Standard number of contacts 40



P.C.B LAYOUT

SDSXXS32XX0750A

SMT socket connector: double row,
perpendicular mount
Availability from: 4 to 80 contacts
Standard number of contacts 80

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 spacing 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 0750A 7.50mm S Special