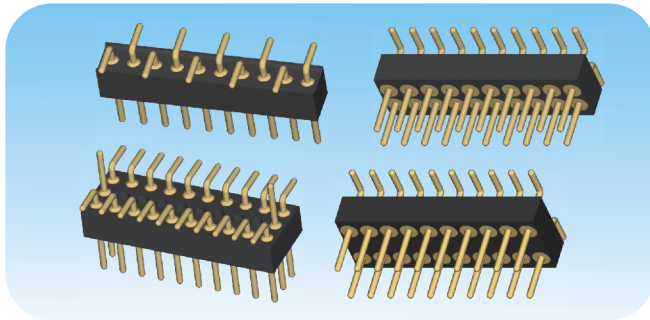


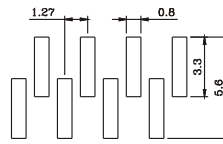
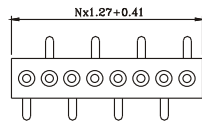
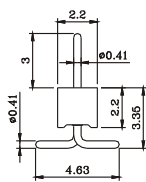
Single Row/Double Row/Triple Row SMT Solder Tail

Pin Connectors 1.27mm : SGS



SPECIFICATIONS:

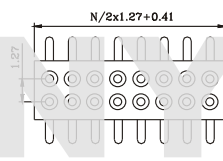
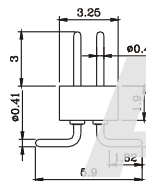
Insulator:	PPS
Fiammability:	UL 94V-0
Sleeve:	Brass
Mating pin ϕ :	0.41 mm
Mechanical life:	min 500 cycles
Rated cument:	1 A
Contact resistance:	max 10 m Ω
Dielectric strength:	min 1000V RMS
Coplanariny SMT terminations:	max 0.1mm (measured on 25 mm long connectors)



P.C.B LAYOUT

SGSXX0S1XX0820A

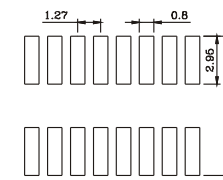
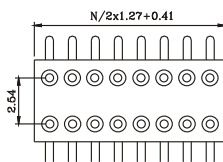
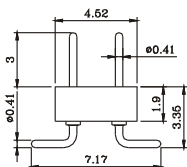
SMT pin connector:solder tail
single row
Availability from: 3 to 50 contacts
Standard number of contacts 25 and 50



P.C.B LAYOUT

SGSXX112XX0820A

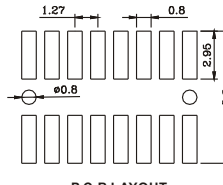
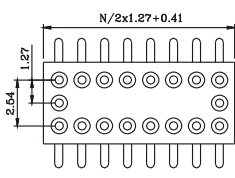
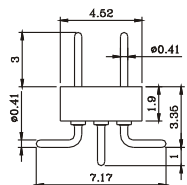
SMT pin connector:solder tail
double row
Availability from: 4 to 100 contacts
Standard number of contacts 50 and 100



P.C.B LAYOUT

SGSXX212XX0820A

SMT pin connector:solder tail
double row with 2.54mm row to row distance
Availability from: 4 to 100 contacts
Standard number of contacts 100



P.C.B LAYOUT

SGSXX11SXX0820A

SMT pin connector:solder tail
triple row
Availability from: 6 to 150 contacts
Standard number of contacts 150

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 frme 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 0820A 8.20mm S Special