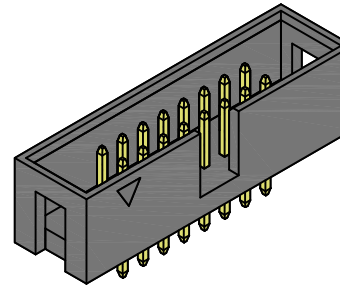
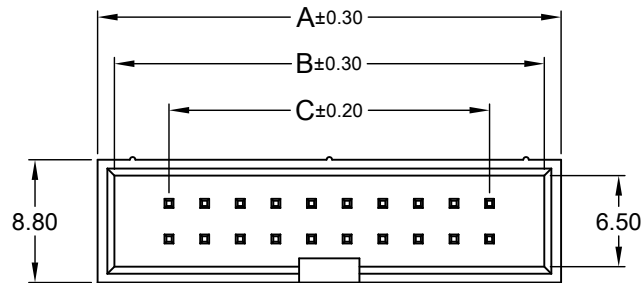


REV.	DESCRIPTION	DATE	DRAWN
A	New	20.02.2008	RH
G	correct Electrical & temperature	15.10.2024	Cherry
H	add "PA9T" option	12.01.2026	Cherry
I	add "LCP" option	30.06.2026	Cherry



Order Code SLS-xxx-SX920-xx

Plating

55 = Gold flash

Duplex plating

95 = Tin/Gold flash

96 = Tin/10µ" Gold

97 = Tin/15µ" Gold

98 = Tin/30µ" Gold

Option

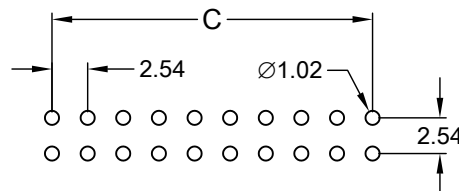
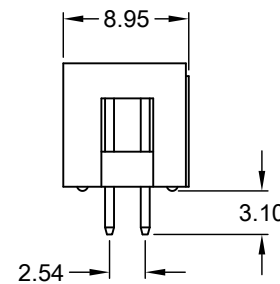
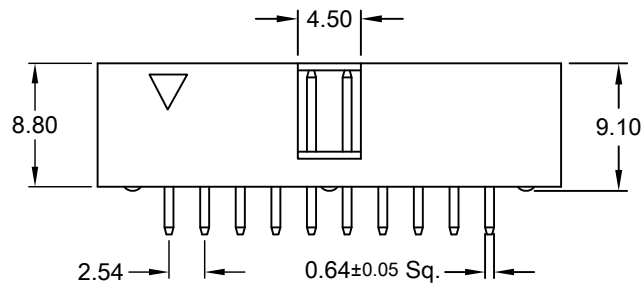
S = PBT Insulator (*standard*)

SH = PA6T Insulator

SN = PA9T Insulator

SZ = LCP Insulator

Dimension mm			No. of Pins
A	B	C	
15.24	12.94	5.08	006
17.78	15.48	7.62	008
20.32	18.02	10.16	010
22.86	20.56	12.70	012
25.40	23.10	15.24	014
27.94	25.64	17.78	016
30.48	28.18	20.32	018
33.02	30.72	22.86	020
35.56	33.26	25.40	022
38.10	35.80	27.94	024
40.64	38.34	30.48	026
43.18	40.88	33.02	028
45.72	43.42	35.56	030
48.26	45.96	38.10	032
50.80	48.50	40.64	034
53.34	51.04	43.18	036
55.88	53.58	45.72	038
58.42	56.12	48.26	040
60.96	58.66	50.80	042
63.50	61.20	53.34	044
66.04	63.74	55.88	046
68.58	66.28	58.42	048
71.12	68.82	60.96	050



Recommended PCB Layout Top View
(Tolerance ±0.05)

Specifications

Electrical

Current rating: 3A

Insulation resistance: 1000MΩ min.

Contact resistance: 20mΩ max.

Withstanding voltage: 500V AC

Material

Contact: Copper Alloy

Plating: Gold or Duplex

*Duplex = Tin on solder,

Gold on contact area

Insulator: PBT or PA6T or PA9T or LCP(black) UL 94V-0

Operating temperature: -40°C to +105°C



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UNIT	mm	GENERAL TOLERANCE	
SCALE	Free	X.° ±	X. ±
		.X° ±	.X ±
		.XX° ±	.XX ± 0.20
		.XXX° ±	.XXX ±

DRAWN	RH	DATE	20.02.2008
CHECK	Ronny	DATE	30.06.2026
APPROVE	Fagi	DATE	30.06.2026

DWG. NO.	SLS-S(H)(N)(Z)920
SERIES NO.	SLS-xxx-SX920-xx

SHEET 1/1	REV-I
THT Box Header 2.54mm pitch - dual row straight	