

2.54mm(.100") WAFER 180°

MATERIAL

Insulator: Nylon 66 UL 94V-0

Contact: Brass 0.64mm(.025") square pins 

Plating: Tin or Gold plated

SPECIFICATIONS

Temperature range: -25°C ~ +85°C

Current rating: 3A 

Voltage rating: 250V AC

Dielectric withstand voltage: 1000V AC

Insulation resistance: 1000 MΩ min.

Contact resistance: 0.02Ω max.

Mates with S.Y.E. R2510-xxP Housing

Order Information

R $\frac{2511-xx}{1 \ 2}$ $\frac{x}{3 \ 4}$ $\frac{S}{5}$

1.R=RoHS.

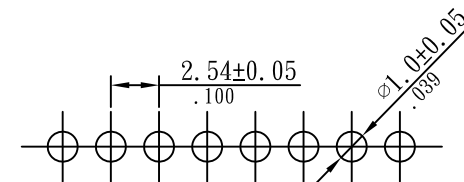
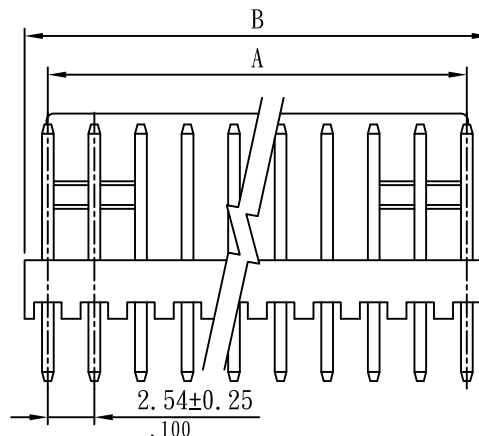
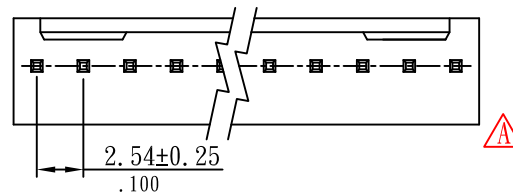
2.Series No.

3.Pin No.

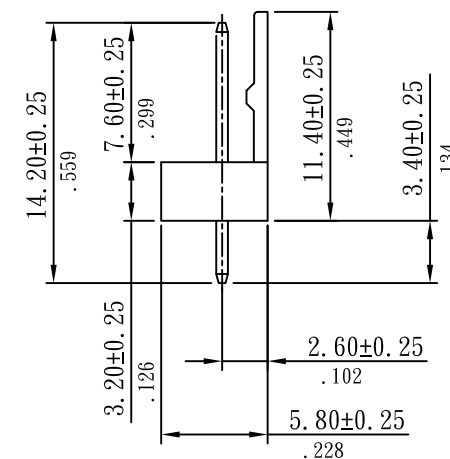
4.G:Gold Plated ,T:Tin Plated

5.Straight

PIN NO.	TOLERANCE	
	A	B
2P - 10P	±0.25	±0.25
11P - 20P	±0.35	±0.35



P. C. B LAYOUT



Dimensional Information

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	2.54(0.100)	5.12(0.202)	12	27.94(1.100)	30.68(1.208)
3	5.08(0.200)	7.66(0.302)	13	30.48(1.200)	33.10(1.303)
4	7.62(0.300)	10.20(0.402)	14	33.02(1.300)	35.80(1.409)
5	10.16(0.400)	12.74(0.502)	15	35.56(1.400)	38.34(1.509)
6	12.70(0.500)	15.30(0.602)	16	38.10(1.500)	40.94(1.612)
7	15.24(0.600)	17.94(0.706)	17	40.64(1.600)	43.30(1.705)
8	17.78(0.700)	20.48(0.806)	18	43.18(1.700)	45.90(1.807)
9	20.32(0.800)	23.02(0.906)	19	45.72(1.800)	48.56(1.912)
10	22.86(0.900)	25.58(1.007)	20	48.26(1.900)	50.80(2.000)
11	25.40(1.000)	28.12(1.107)			



Sunny Young Enterprise Co., Ltd.

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PART NO

R2511-xxxS

	S003	NAME	DATE	SCALE: 1:2.5	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED		
	DRAWN	PC	2008.10.02	UNIT:mm(in.)	A	2014.09.15	CHANGE DIMENSION TOLERANCE CHANGE APPEARANCE CHANGE CURRENT RATING CHANGE CONTACT MATERIAL	SONIA	SEAN	LINEAR±	.0 ±0.30(.012)	
	CHECKED	PIQI	2008.10.02	CAD NO	B							.00 ±0.20(.008)
												.000±0.10(.004)
	APPROVED	MARS	2008.10.02	R2511-xxxS	C						PROJECTION:	