

2.50mm(.098") WAFER 90°

MATERIAL

Insulator: Nylon 66 UL94V-0
 Color: White
 Contact: Brass $\phi 0.70\text{mm}(.028\text{'})$ round pins
 Plating: Tin plated

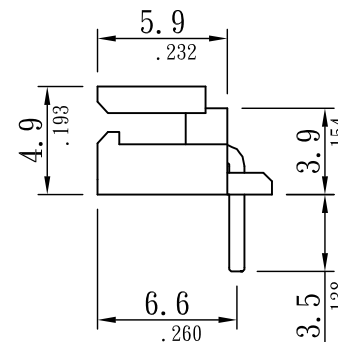
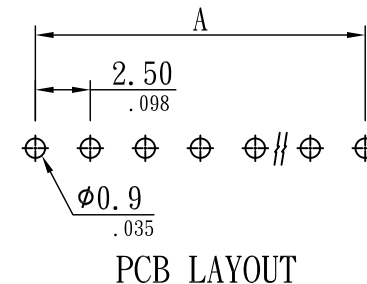
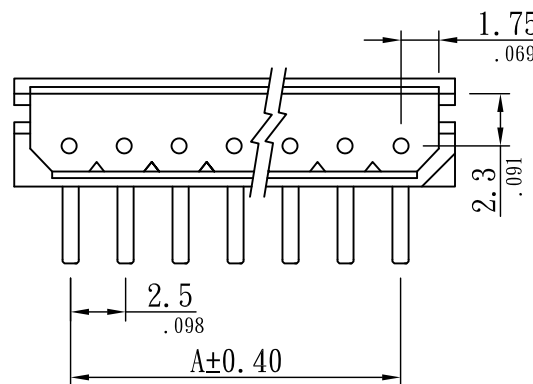
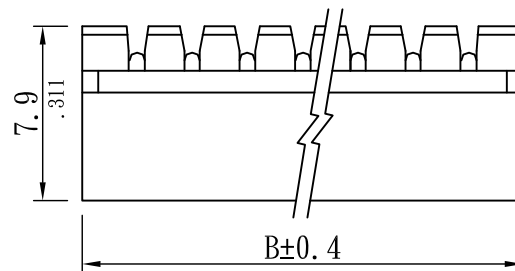
SPECIFICATIONS

Temperature range: $-25^{\circ}\text{C} \sim +105^{\circ}\text{C}$
 Current rating: 3.0A AC
 Voltage rating: 250V AC
 Dielectric withstand voltage: 1000V AC
 Insulation resistance: 1000 M Ω Min.
 Contact resistance: 0.02 Ω Max.
 Mates with S.Y.E. R2580-xxP housing

Order Information

R 2581-xx T R
 1 2 3 4 5

1. RoHS
2. Series
3. Pin No.
4. Tin Plated
5. Right angle



Dimensional Information

Circuits	DIM. A		DIM. B		Circuits	DIM. A		DIM. B	
	mm	in	mm	in		mm	in	mm	in
2	2.50	0.098	7.50	0.295	12	27.50	1.083	32.50	1.280
3	5.00	0.197	10.00	0.394	13	30.00	1.181	35.00	1.378
4	7.50	0.295	12.50	0.492	14	32.50	1.280	37.50	1.476
5	10.00	0.394	15.00	0.591	15	35.00	1.378	40.00	1.575
6	12.50	0.492	17.50	0.689	16	37.50	1.476	42.50	1.673
7	15.00	0.591	20.00	0.787	17	40.00	1.575	45.00	1.772
8	17.50	0.689	22.50	0.886	18	42.50	1.673	47.50	1.870
9	20.00	0.787	25.00	0.984	19	45.00	1.772	50.00	1.969
10	22.50	0.886	27.50	1.083	20	47.50	1.870	52.50	2.067
11	25.00	0.984	30.00	1.181					



Sunny Young Enterprise Co., Ltd. S.Y.E. http://www.sunnyyoung.com.tw 13F., No. 116, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan Tel: +886 2 2696 1668(REP) Fax: +886 2 2696 2668	M044	NAME	DATE	SCALE: NTS	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
	DRAWN	RALF	2023.03.23	UNIT: mm(in.)	A					LINEAR±	.0 ±0.40(.016)
	CHECKED	DEAN	2023.03.23	CAD NO	B						.00 ±0.25(.010)
	APPROVED	JUDY	2023.03.23	R2581-xxTR	C						.000±0.08(.003)
PART NO	R2581-xxTR										PROJECTION: