

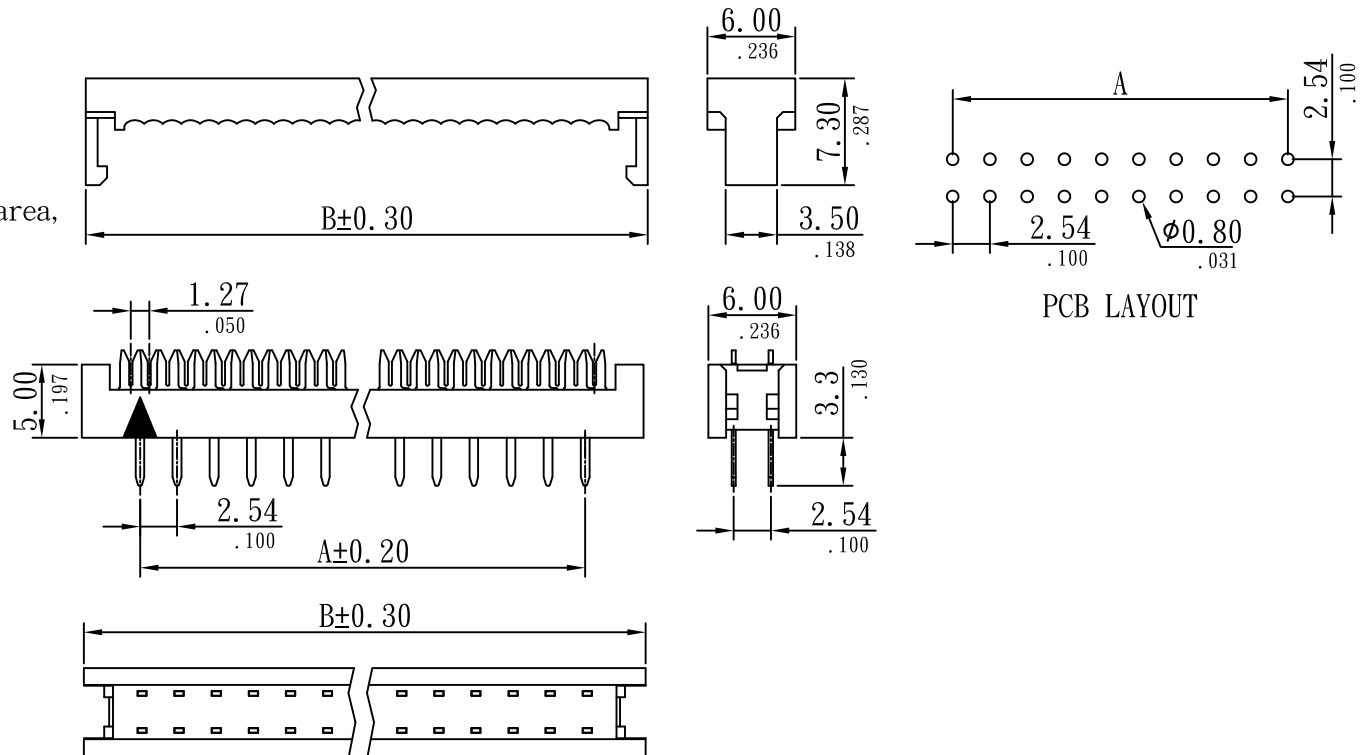
# 2.54mm(.100") DIP PLUG (.100" x .100")

## MATERIAL

Insulator: PBT UL 94V-0  
 Color: Black  
 Contact: Copper alloy  
 Plating: Nickel plated on insulation pierce area,  
 Gold plated on solder tail

## SPECIFICATIONS

Temperature range: -40°C ~ +105°C  
 Current rating: 1.0A  
 Dielectric withstand voltage: 500V AC  
 Insulation resistance: 1000 MΩ Min.



## Dimensional Information

Circuits	DIM. A		DIM. B		Circuits	DIM. A		DIM. B	
	mm	in	mm	in		mm	in	mm	in
6	5.08	0.200	13.07	0.515	24	27.94	1.100	35.93	1.415
8	7.62	0.300	15.61	0.615	26	30.48	1.200	38.47	1.515
10	10.16	0.400	18.15	0.715	30	35.56	1.400	43.55	1.715
12	12.70	0.500	20.69	0.815	34	40.64	1.600	48.63	1.915
14	15.24	0.600	23.23	0.915	40	48.26	1.900	56.25	2.215
16	17.78	0.700	25.77	1.015	50	60.96	2.400	68.95	2.715
18	20.32	0.800	28.31	1.115	60	73.66	2.900	81.65	3.215
20	22.86	0.900	30.85	1.215	64	78.74	3.100	86.73	3.415

## Order Information

R 3100-xxP  
 1 2 3

- RoHS
- Series
- Pin No.



Sunny Young Enterprise Co., Ltd. S. Y. E. <a href="http://www.sunnyyoung.com.tw">http://www.sunnyyoung.com.tw</a> 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	M065	NAME	DATE	SCALE: NTS	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
	DRAWN	YXF	2009.02.09	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)
	CHECKED	PIQI	2009.02.09	CAD NO	B						.00 ±0.20(.008)
	APPROVED	MARS	2009.02.09	R3100-xxP	C						.000±0.10(.004)
PART NO	R3100-xxP								PROJECTION:		