

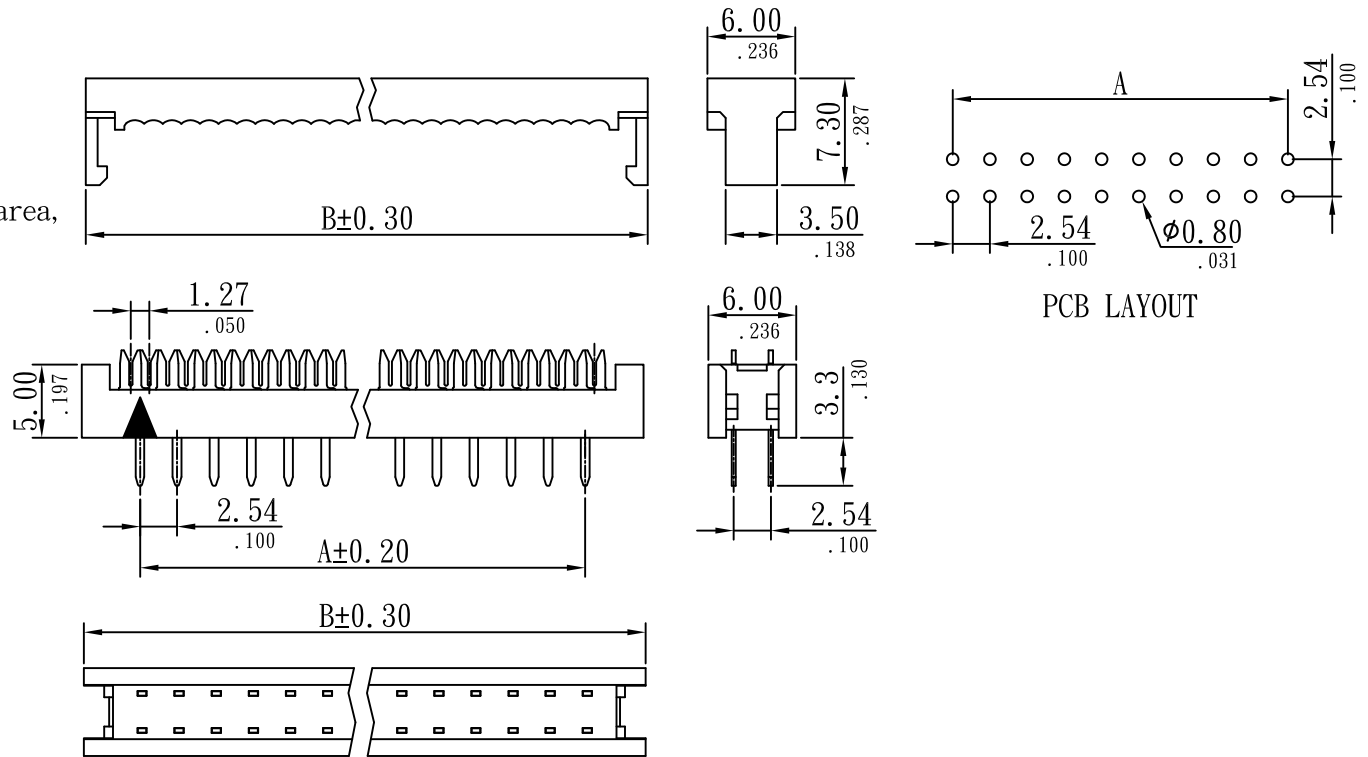
2.54mm(.100") DIP PLUG (.100" x .100")

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. 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	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: 

2.54mm(.100") DIP PLUG (.100" x .300")

MATERIAL

Insulator: PBT UL 94V-0
 Color: Black
 Contact: Copper alloy, t=0.30mm
 Plating: Gold plated on solder tail, $\triangle A$
 Nickel underplated overall

SPECIFICATIONS

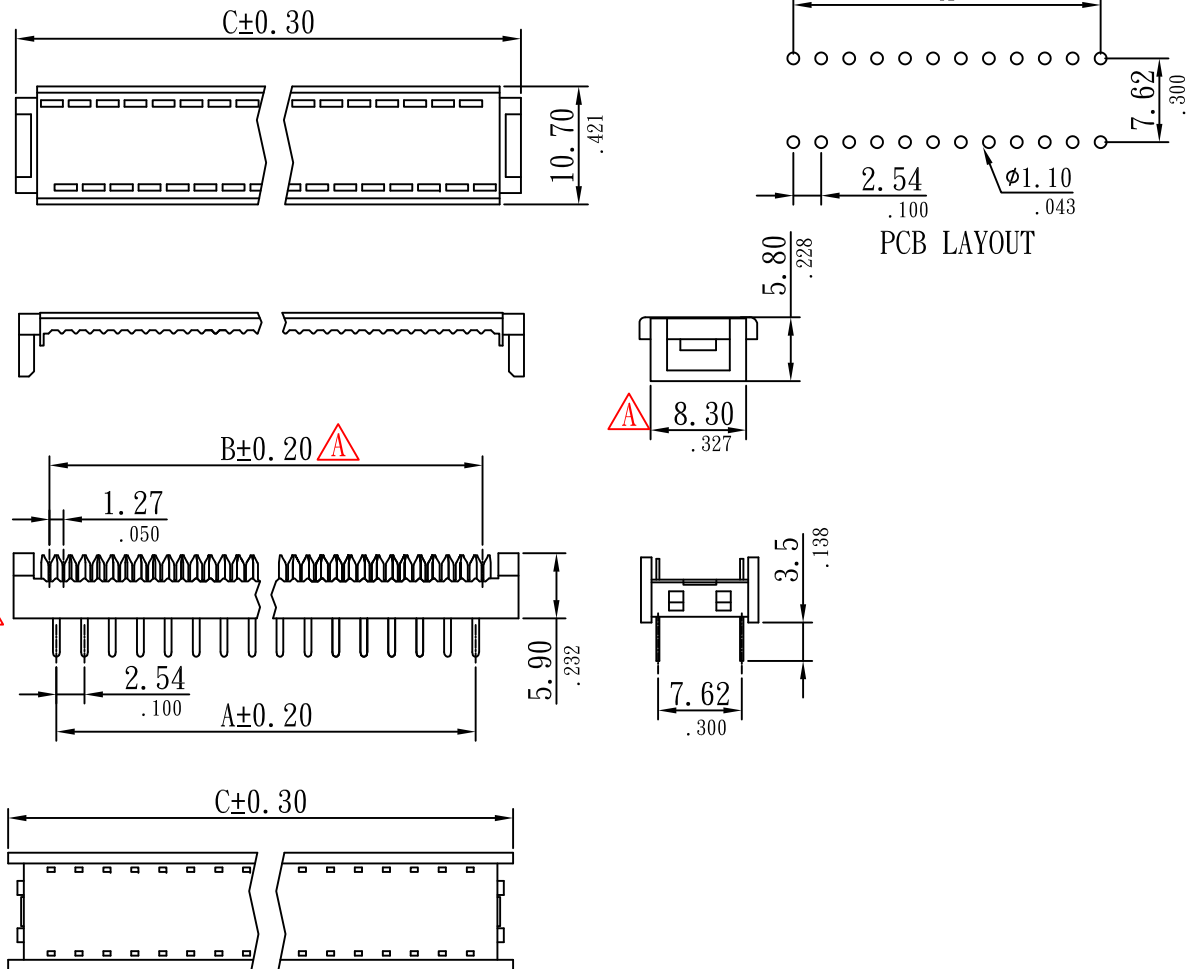
Temperature range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
 Current rating: 1.0A
 Voltage rating: 250V AC $\triangle A$
 Dielectric withstand voltage: 500V AC/minute
 Insulation resistance: 1000 M Ω Min.
 Contact resistance: 0.03 Ω Max. $\triangle A$

Order Information

R 3110-xxP

1 2 3


1. RoHS
2. Series No.
3. Pin No.



Dimensional Information

Circuits	DIM. A		DIM. B		DIM. C		Circuits	DIM. A		DIM. B		DIM. C	
	mm	in	mm	in	mm	in		mm	in	mm	in	mm	in
8	7.62	0.300	8.89	0.350	15.42	0.607	20	22.86	0.900	24.13	0.950	30.66	1.207
10	10.16	0.400	11.43	0.450	17.96	0.707	24	27.94	1.100	29.21	1.150	35.74	1.407
14	15.24	0.600	16.51	0.650	23.04	0.907	28	33.02	1.300	34.29	1.350	40.82	1.607
16	17.78	0.700	19.05	0.750	25.58	1.007	40	48.26	1.900	49.53	1.950	56.06	2.207
18	20.32	0.800	21.59	0.850	28.12	1.107							



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	DRAWN	YXF	2009.02.09	UNIT: mm(in.)	A	2023.10.02	1. MODIFY DIMENSIONS 2. MODIFY PLATING 3. UPDATE SPECIFICATIONS 4. PIN 1 IDENTIFICATION	RALF	JUDY	LINEAR±	.0 ±0.30(.012)
	CHECKED	PIQI	2009.02.09	CAD NO							.00 ±0.20(.008)
		APPROVED	MARS	2009.02.09	R3110-xxP	B					