

0.80mm(.031") FPC/FFC CONNECTOR SMT TYPE

MATERIAL:

Latch: P.P.A(LCP)
 Housing: Nylon 46 UL 94V-0
 Color: White
 Contact: Phosphor Bronze
 Plating: Tin/Lead 120u" Over Nickel

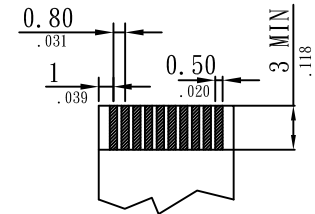
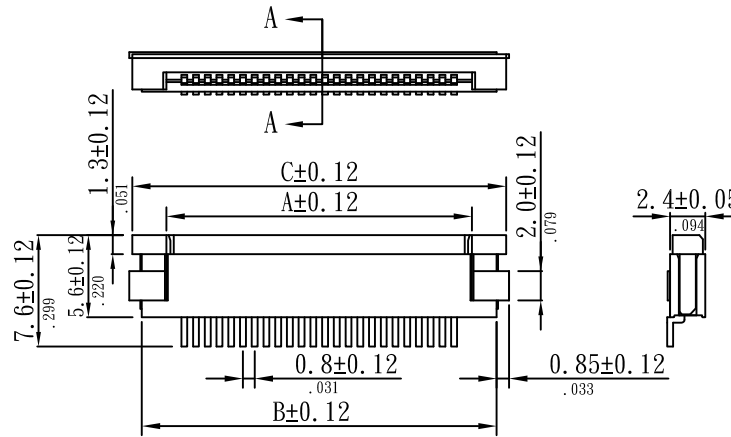
SPECIFICATIONS

Temperature range: -40°C ~ +105°C
 Current rating: 1.0A
 Voltage rating: 200V AC
 Dielectric withstand voltage: 500V AC
 Insulation resistance: 500 MΩ min.
 Contact resistance: 0.02Ω max.

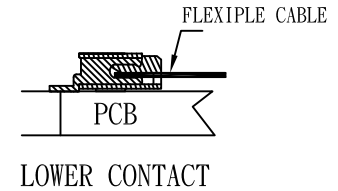
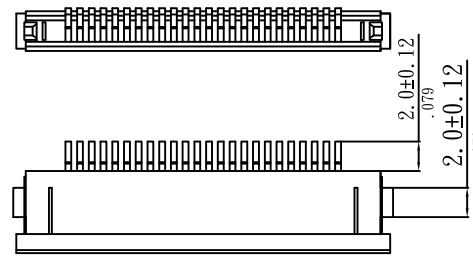
Order Information

R 6831 - xx T R-SMT
 1 2 3 4 5 6

1. RoHS
2. Series
3. Pin NO.
4. Tin Plated
5. Right Angle
6. SMT TYPE



FFC/FFC DIMENSION THICKNESS 0.3mm



Dimensional Information

Circuits	Dim. A	Dim. B	Dim. C	Circuits	Dim. A	Dim. B	Dim. C	Circuits	Dim. A	Dim. B	Dim. C
4	4.84(0.190)	8.20(0.323)	9.50(0.374)	13	12.04(0.474)	15.40(0.606)	16.70(0.657)	22	19.24(0.757)	22.60(0.890)	23.90(0.940)
5	5.64(0.222)	9.00(0.354)	10.30(0.406)	14	12.84(0.506)	16.20(0.638)	17.50(0.689)	23	20.04(0.789)	23.40(0.921)	24.70(0.972)
6	6.44(0.254)	9.80(0.386)	11.10(0.437)	15	13.64(0.537)	17.00(0.669)	18.30(0.720)	24	20.84(0.820)	24.20(0.953)	25.50(1.004)
7	7.24(0.285)	10.60(0.417)	11.90(0.469)	16	14.44(0.569)	17.80(0.701)	19.10(0.752)	25	21.64(0.852)	25.00(0.984)	26.30(1.035)
8	8.04(0.317)	11.40(0.449)	12.70(0.500)	17	15.24(0.600)	18.60(0.732)	19.90(0.783)	26	22.44(0.883)	25.80(1.016)	27.10(1.067)
9	8.84(0.384)	12.20(0.480)	13.50(0.531)	18	16.04(0.631)	19.40(0.764)	20.70(0.815)	27	23.24(0.915)	26.60(1.047)	27.90(1.098)
10	9.64(0.380)	13.00(0.512)	14.30(0.563)	19	16.84(0.663)	20.20(0.795)	21.50(0.846)	28	24.04(0.946)	27.40(1.079)	28.70(1.130)
11	10.44(0.411)	13.80(0.543)	15.10(0.594)	20	17.64(0.694)	21.00(0.827)	22.30(0.878)	29	24.84(0.978)	28.20(1.110)	29.50(1.161)
12	11.24(0.443)	14.60(0.575)	15.90(0.626)	21	18.44(0.726)	21.80(0.858)	23.10(0.909)	30	25.64(1.009)	29.00(1.142)	30.30(1.193)

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

M086	NAME	DATE	SCALE: NTS	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
DRAWN	LEE	2007. 10. 15	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)
CHECKED	SOFE	2007. 10. 15	CAD NO	B						.00 ±0.20(.008)
APPROVED	LISA	2007. 10. 15	R6831-xxTR-SMT	C						.000±0.10(.004)

PART NO R6831-xxTR-SMT

PROJECTION: