$ \searrow $	1 2 3 4	
	1.25mm(.049") FPC/FFC CONNECTOR 90 $^{\circ}$	
A	MATERIAL Insulator: PBT UL 94V-0 Color: White Contact: Copper alloy 0.50mm(.020")pins Plating: Tin plated 2.50 0.8 ± 0.05 0.031 $1 \oplus 0.50mm(.020")pins$	A
	SPECIFICATIONS Temperature range: -20°C ~ +85°C Current rating: 1.0A Voltage rating: 200V AC Dielectric withstand voltage: 500V AC	
В	Insulation resistance: 500 M Ω Min. Contact resistance: 500 M Ω Min. 0.02Ω Max. 0.02Ω Max.	
	Order Information $\frac{R}{1} \frac{6820}{2} \frac{-xx}{3} \frac{T}{4} \frac{R}{5}$ 1. RoHS 2. Series No. $FFC/FPC THICKNESS 0. 3\pm 0.05mm$	
	3. Pin No. 4. Tin plated 5. Dial to the set	
	5. Right angle Dimensional Information	
	Circuits Dim. A Dim. B Circuits Dim. A Dim. B Circuits Dim. A Dim. B	
	3 5. 20(0. 205) 9. 55(0. 376) 13 17. 70(0. 697) 22. 05(0. 868) 23 30. 20(1. 189) 34. 55(1. 360)	
	4 6.45(0.254) 10.80(0.425) 14 18.95(0.746) 23.30(0.917) 24 31.45(1.238) 35.80(1.409) 5 5 5 5 5 5 5 5 5 5 5 5 6 5	
	5 7.70(0.303) 12.05(0.474) 15 20.20(0.795) 24.55(0.967) 25 32.70(1.287) 37.05(1.459) 6 8.95(0.352) 13.30(0.524) 16 21.45(0.844) 25.80(1.016) 26 33.95(1.337) 38.30(1.508)	
Η	68.95(0.352)13.30(0.524)1621.45(0.844)25.80(1.016)2633.95(1.337)38.30(1.508)710.20(0.402)14.55(0.573)1722.70(0.894)27.05(1.065)2735.20(1.386)39.55(1.557)	Η
	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	
	9 12.70(0.500) 17.05(0.671) 19 25.20(0.992) 29.55(1.163) 29 37.70(1.484) 42.05(1.656)	
	1013. 95(0. 549)18. 30(0. 720)2026. 45(1. 041)30. 80(1. 213)3038. 95(1. 533)43. 30(1. 705)	
	1115. 20(0. 598)19. 55(0. 770)2127. 70(1. 091)32. 05(1. 262)3140. 20(1. 583)44. 55(1. 754)	
D	12 16.45(0.648) 20.80(0.819) 22 28.95(1.140) 33.30(1.311) 32 41.45(1.632) 45.80(1.803)	D
	Sunny Young Enterprise Co., Ltd. M086 NAME DATE SCALE: NTS REV NO DATE DESCRIPTION BY CHECKED TOLERANCE UNLESS NOTED	,
	S.Y.E. http://www.sunnyyoung.com.tw DRAWN YXF 2008.10.25 UNIT: mm(in.) A .0 ±0.0 ±0.30(.012) 13F., No. 116, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221, Taiwan DRAWN YXF 2008.10.25 UNIT: mm(in.) A .0 ±0.30(.012)	1
	T3F., No. 11b, Sec. 1, Xintai 5th Kd., Alzni D1st., New Taipei City 221, Taiwan LINEAR± .00 ±0. 20(. 008) Tel:+886 2 2696 1668(REP) Fax:+886 2 2696 2668 CHECKED PIQI 2008. 10. 25 CAD NO B .000±0. 10(. 004)	
	PART NO R6820-xxTR APPROVED MARS 2008.10.25 R6820-xxTR C PROJECTION:	-
arbox		\prec

1.25mm(.049") FPC/FFC CONNECTOR 180° MATERIAL \$ 0.8±0.05 1.25Insulator: PBT UL 94V-0 .049. 031 White Color: 5.00 .197 A A A Contact: Copper alloy 0.50mm(.020")pins Tin plated Plating: $\Theta - \Theta$ $\frac{2.00}{.079}$ 1.25 SPECIFICATIONS В .049 Temperature range: -20°C ~ +85°C PCB LAYOUT Current rating: 1.0A 0.50 Voltage rating: 200V AC . 020 Dielectric withstand voltage: 500V AC Insulation resistance: 500 M Ω Min. 1.25 0.02Ω Max. Contact resistance: 00 394 . 049 1.25 0.8 10. B B . 031 .049 $\frac{4.0}{157}$

1.25

087

. 049

Order Information

 $\frac{R}{1} \frac{6820}{2} - \frac{xx}{3} \frac{T}{4} \frac{S}{5}$

1. RoHS

2. Series No.

3. Pin No.

D

4. Tin plated

5. Straight angle

Dimensional Information

o. stra	igni angre														
		Circuits	Dim. A	Dim	. B Ci	rcuits	Dim.	A	Dim. B	Circuits	Dim. A	. [Dim. B		
		3	5.20(0.20	5) 9.550	(0.376)	13	17.70(0.	. 697)	22.05(0.868)	23	30.20(1.1	89) 34.	55(1.360)		
		4	6.45(0.25	4) 10.800	0.425)	14	18.95(0.	. 746)	23.30(0.917)	24	31.45(1.2	38) 35.	80(1.409)		
		5	7.70(0.30	3) 12.050	0.474)	15	20.20(0.	. 795)	24.55(0.967)	25	32.70(1.2	87) 37.	05(1.459)		
		6	8.95(0.35	2) 13.300	0.524)	16	21.45(0.	. 844)	25.80(1.016)	26	33.95(1.3	37) 38.	30(1.508)		
		7	10.20(0.40	2) 14.550	0.573)	17	22.70(0.	. 894)	27.05(1.065)	27	35.20(1.3	86) 39.	55(1.557)		Ļ
		8	11.45(0.45	1) 15.800	0.622)	18	23.95(0.	. 943)	28.30(1.114)	28	36.45(1.4	35) 40.	80(1.606)		
		9	12.70(0.50	0) 17.050	0.671)	19	25.20(0.	. 992)	29.55(1.163)	29	37.70(1.4	84) 42.	05(1.656)		
	10 11 12		13.95(0.54	9) 18.300	0.720)	20	26.45(1.	. 041)	30.80(1.213)	30	38.95(1.5	33) 43.30(1.705)			
			15.20(0.59	3) 19.550	0.770)	21	27.70(1.	(1.091)	32.05(1.262)	31	40.20(1.583) 44		55(1.754)		
			16.45(0.64	3) 20.800	0.819)	22	28.95(1.	. 140)	33.30(1.311)	32	41.45(1.6	32) 45.	80(1.803)		
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		M086	NAME	DATE	SCALE:	NTS F	REV NC	D DATE	DESCRIPTI	[ON	BY	CHECKED	TOLERANC	E UNLESS NOTED	
			DRAWN	YXF	2008.10.25	UNIT: mm	m(in.)	А						LINEAR±	.0 ±0.30(.012) .00 ±0.20(.008)
Tel:+886 2 2696 1668(REP) Fax:+886 2 2696 2668			CHECKED	PIQI	2008.10.25	CAD	NO	В						LINEART	. 000±0. 10(. 004)
PART NO R6820-xxTS		APPROVED	MARS	2008.10.25	R6820-	xxTS	С						PROJECT	10N:	

.106

134

FFC/FPC THICKNESS 0.3±0.05mm

D

с. С 2.00

.079