

# 2.00mm(.079") DUAL ROW HEADER 90°

## MATERIAL

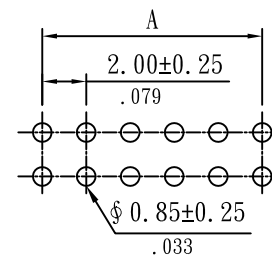
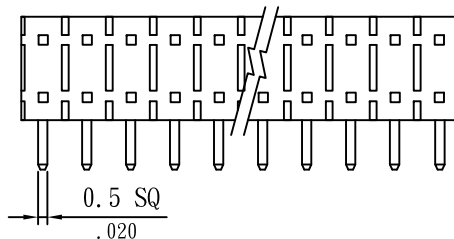
Insulator: Thermoplastic UL 94V-0  
 Color: Black  
 Contact: Copper alloy  
 Plating: Gold over nickel

## SPECIFICATIONS

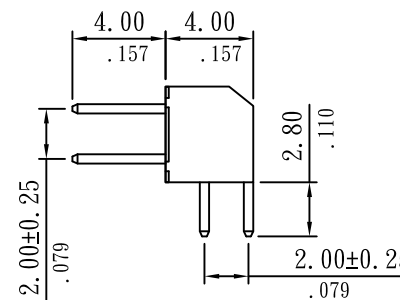
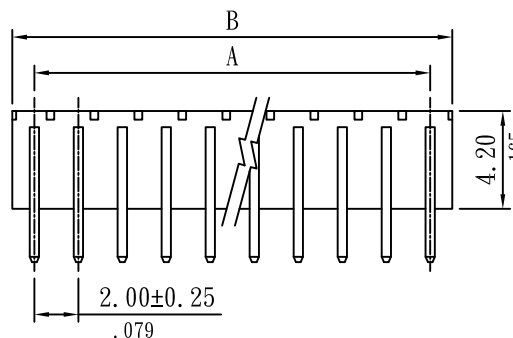
Temperature range: -55°C ~ +105°C  
 Current rating: 3.0A  
 Dielectric withstand voltage: 1000V AC  
 Insulation resistance: 1000 MΩ Min.  
 Contact resistance: 0.02Ω Max.

R 5300-xx G R  
 1 2 3 4 5

1. RoHS
2. Series No.
3. Pin No.
4. Gold plated
5. Right angle



PCB LAYOUT



## Dimensional Information

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
6	4.00(0.157)	6.00(0.236)	22	20.00(0.787)	22.00(0.866)	38	36.00(1.417)	38.00(1.496)
8	6.00(0.236)	8.00(0.315)	24	22.00(0.866)	24.00(0.945)	40	38.00(1.496)	40.00(1.575)
10	8.00(0.315)	10.00(0.394)	26	24.00(0.945)	26.00(1.024)	42	40.00(1.575)	42.00(1.654)
12	10.00(0.394)	12.00(0.472)	28	26.00(1.024)	28.00(1.102)	44	42.00(1.654)	44.00(1.732)
14	12.00(0.472)	14.00(0.551)	30	28.00(1.102)	30.00(1.181)	46	44.00(1.732)	46.00(1.811)
16	14.00(0.551)	16.00(0.630)	32	30.00(1.181)	32.00(1.260)	48	46.00(1.811)	48.00(1.890)
18	16.00(0.630)	18.00(0.709)	34	32.00(1.260)	34.00(1.339)	50	48.00(1.890)	50.00(1.969)
20	18.00(0.709)	20.00(0.787)	36	34.00(1.339)	36.00(1.417)			



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

M122	NAME	DATE	SCALE: NTS	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
DRAWN	YXF	2008.10.20	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)
CHECKED	PIQI	2008.10.20	CAD NO	B				.00 ±0.20(.008)		
APPROVED	MARS	2008.10.20	R5300-xxGR	C				.000±0.10(.004)		
PART NO	R5300-xxGR								PROJECTION:	