

# 2.54mm(.100") PIN HEADER

## MATERIAL

Insulator: Nylon 6T UL 94V-0  
 Color: Black(Standard)  
 Contact: Copper Alloy 0.64mm(.025") square pins  
 Plating: Gold plated , Tin plated

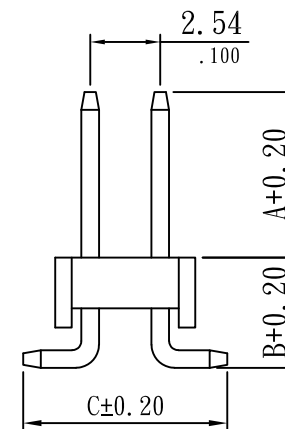
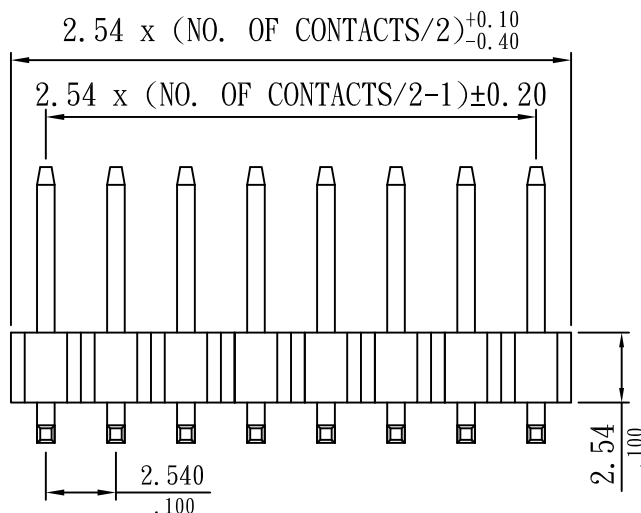
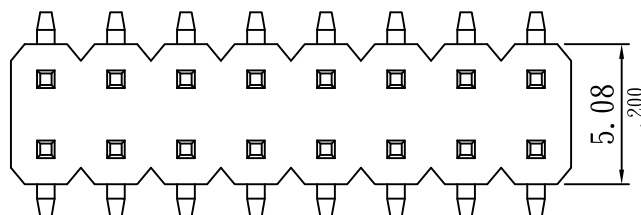
## SPECIFICATIONS

Temperature range: -45°C ~ +105°C  
 Current rating: 3.0A  
 Voltage rating: 250V AC  
 Dielectric withstand voltage: 500V AC  
 Insulation resistance: 1000 MΩ Min.  
 Contact resistance: 0.02 Ω Max.

## Order Information

R 2205 xx x S xxx x S xxx  
 1 2 3 4 5 6 7 8 9

- |                      |                   |
|----------------------|-------------------|
| 1. RoHS              | 6. Top End length |
| 2. Series No.        | 7. Color:         |
| 3. Pin No.           | A:Black(Standard) |
| 4. Plating:          | J:White           |
| G:Gold plated        | 8. S:Single stack |
| T:Tin plated         | 9. Total length   |
| 5. S: Straight angle |                   |



STANDARD: 7.5mm

**S.Y.E.** 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

M111	NAME	DATE	SCALE: NTS	REV NO	DATE	DESCRIPTION	BY	CHECKED	TOLERANCE UNLESS NOTED	
DRAWN	RALF	2020.11.12	UNIT: mm(in.)	A					LINEAR±	.0 ±0.30(.012)
CHECKED	DEAN	2020.11.12	CAD NO	B				.00 ±0.20(.008)		
APPROVED	APPLE	2020.11.12	R2200 SMT Series	C				.000±0.10(.004)		
PART NO	R2205 SMT Series								PROJECTION:	