

RoHS Compliant



Automobile  
Product

Specifications:

Material And Finish:

Insulator:PA9T UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

Rating:

Current Rating:3.0 Amp

Voltage Rating:250V AC/DC

Operating Temperature Range:-40~+105°C

Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:1000V AC/Minute

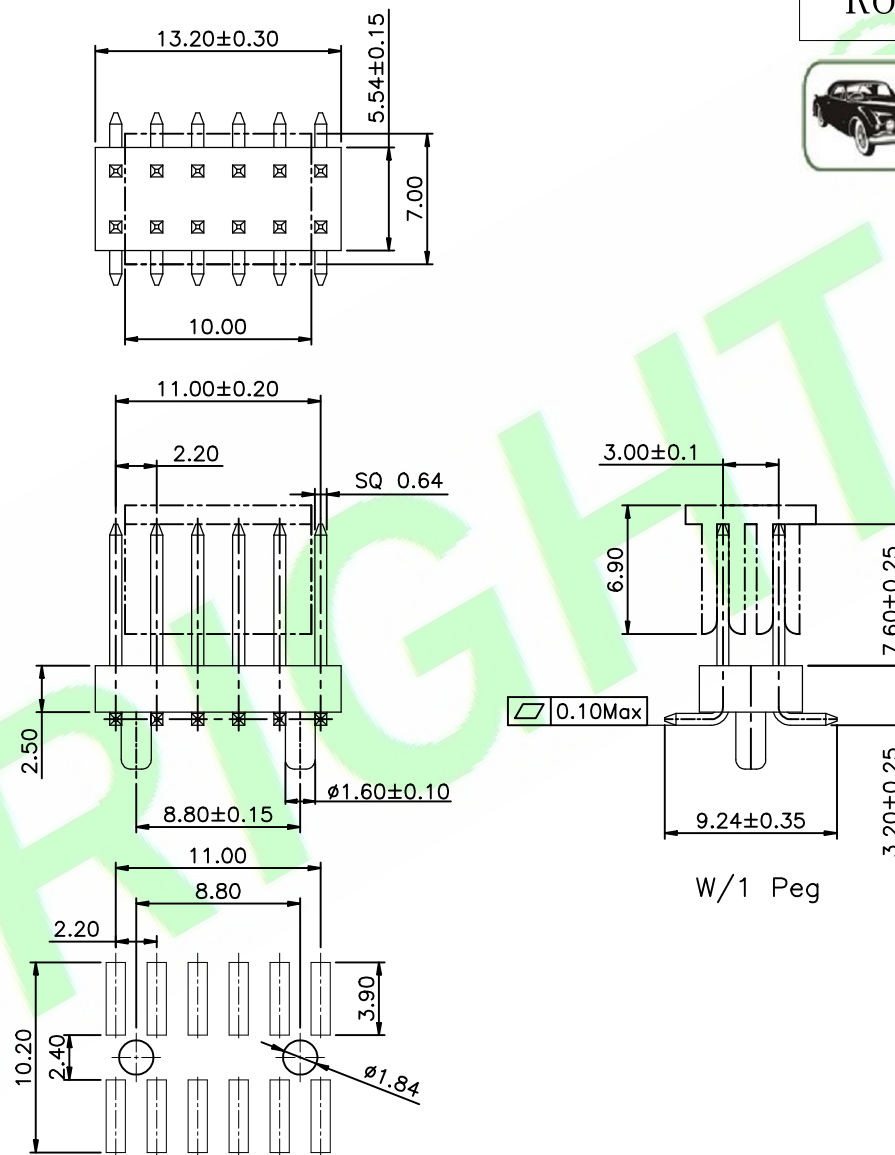
Ordering Information

22012M-12S133-XF

1 2 3 4 5

- 1:— Series No.  
2:— S: Straight Type  
3:— No. of Positions  
4:— S: Matte Tin Plated  
5:— 0: W/0 Peg  
1: W/1 Peg

- 5:— A: In bag  
B: In Tube  
C: In Tray  
G: W/0 Cap in Tape&Reel  
F: W/1 Cap in Tape&Reel



Recommended PCB Layout

|                    |                    |               |                                       |                                                                 |
|--------------------|--------------------|---------------|---------------------------------------|-----------------------------------------------------------------|
| DR.BY.:<br>Judyyan | GENERAL TOLERANCE: |               | PART NO : 22012M-12S133-XF            | HJBRIGHT® 東莞市華晶電子有限公司<br>BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED |
|                    | LINEAR             | ANGLES        |                                       |                                                                 |
| CHKD.:<br>Tony     | X.: ±0.30          | X': ±5.0°     | DWG. NO.:                             | SHEET: 1/1                                                      |
|                    | X.X: ±0.20         | X.X': ±3.0°   |                                       |                                                                 |
| APPD.:<br>Billy    | X.XX: ±0.15        | X.XX': ±2.0°  | TITLE :<br>2.2X3.0mm Pitch Pin Header | SCALE: 1:1                                                      |
|                    | X.XXX: ±0.10       | X.XXX': ±1.0° |                                       |                                                                 |
| DATE: 28-Feb-2022  |                    |               | UNIT: mm                              | THIRD ANGLE PROJECTION                                          |

|      |             |         |          |
|------|-------------|---------|----------|
| 1X   | ORIGINAL    | Judyyan | ECN. NO. |
| REV. | DESCRIPTION | DR.BY   |          |

A4