

## Specifications:

Material And Finish:

Insulator:Nylon 6T UL94V-0 Color:Black

Contact:BRASS

## Rating:

Current Rating:2.0 Amp

Voltage Rating:150V AC/DC

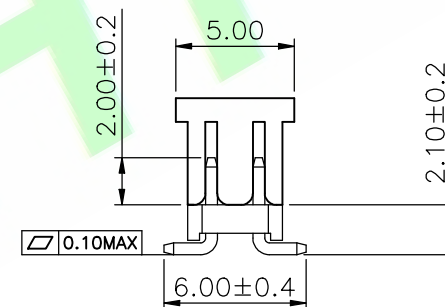
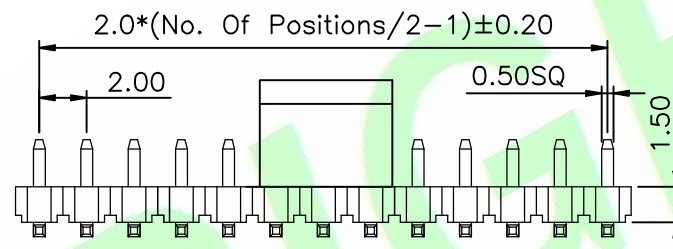
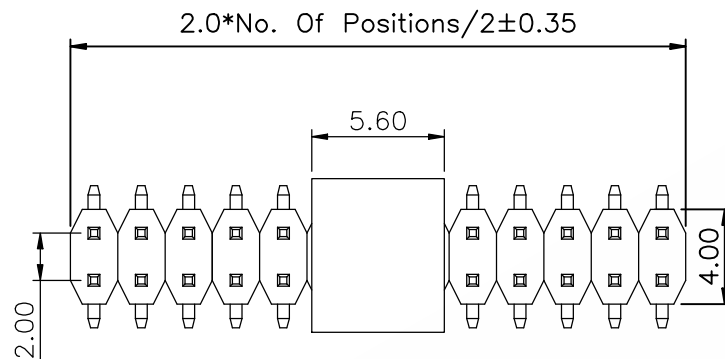
Operating Temperature Range:-55°~+105°C

## Electrical:

Contact resistance:20m Ohm Max

Insulator resistance:1000M ohm min.

Withstanding Voltage:500V AC/Minute

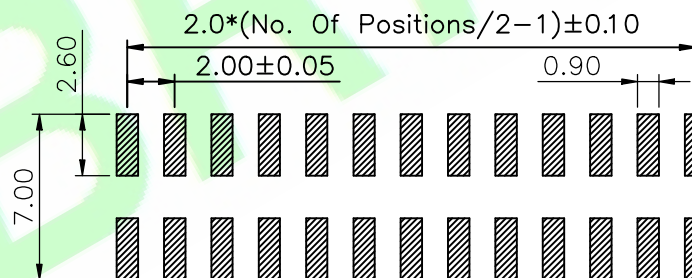


## Ordering Information

20012M-XXX055-NX

1 2 3 4 5

- 1:— Series No.  
2:— S:Straight Type  
3:— No. of Positions  
4:— A:Gold Flash  
H:Selective Gold Plated  
Q:Tin Plated  
5:— A:In bag  
B:In Tube  
C:In Tray  
E:W/Cap In Tube  
F:W/Cap In Tape&Reel



Recommended PCB Layout

|      |  |                 |  |                   |  |                    |  |                            |  |                                                                                    |  |              |           |                   |  |            |  |                                                                                                                                    |  |    |  |
|------|--|-----------------|--|-------------------|--|--------------------|--|----------------------------|--|------------------------------------------------------------------------------------|--|--------------|-----------|-------------------|--|------------|--|------------------------------------------------------------------------------------------------------------------------------------|--|----|--|
|      |  |                 |  | DR.BY.:<br>Samson |  | GENERAL TOLERANCE: |  | PART NO : 20012M-XXX055-NX |  | <div>HJBRIGHT® 東莞市華晶電子有限公司</div> <div>BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED</div> |  |              |           |                   |  |            |  |                                                                                                                                    |  |    |  |
|      |  |                 |  | CHKD.:<br>Tony    |  | LINEAR             |  | ANGLES                     |  |                                                                                    |  |              | DWG. NO.: |                   |  |            |  |                                                                                                                                    |  |    |  |
|      |  |                 |  |                   |  | x.: ±0.30          |  | x': ±5.0°                  |  | TITLE :<br>2.0mm Pitch<br>Pin Header SMT Type                                      |  |              |           |                   |  |            |  |                                                                                                                                    |  |    |  |
|      |  |                 |  |                   |  | x.x: ±0.20         |  | x.x': ±3.0°                |  |                                                                                    |  |              |           |                   |  |            |  |                                                                                                                                    |  |    |  |
| 2X   |  | Update Cap size |  | Judyyan           |  | 20250507           |  | APPD.:<br>Billy            |  | x.xx: ±0.15                                                                        |  | x.xx': ±2.0° |           | DATE: 25-Dec-2014 |  | SHEET: 1/1 |  | <div></div> <div>THIRD ANGLE PROJECTION</div> |  | A4 |  |
| 1X   |  | ORIGINAL        |  | Samson            |  |                    |  | x.xxx: ±0.10               |  | x.xxx': ±1.0°                                                                      |  | SCALE: 1:1   |           |                   |  |            |  |                                                                                                                                    |  |    |  |
| REV. |  | DESCRIPTION     |  | DR.BY             |  | ECN. NO            |  |                            |  |                                                                                    |  |              |           | UNIT: mm          |  |            |  |                                                                                                                                    |  |    |  |