

**Specifications:****Material And Finish:**

Insulator:PA6T UL94V-0 Color:Black

Contact:Brass

Plated:Tin Plated

**Rating:**

Current Rating:3.5 Amp (22AWG)

Voltage Rating:250V AC/DC

Operating Temperature Range:-40°~+120°C

**Electrical:**

Contact resistance:10m Ohm Max

Insulator resistance:1000M ohm min.

Dielectric Voltage:500V AC/Minute

**Ordering Information**A25414SA-03Q-01-X

1 2 3 4 5

1:—Series No.

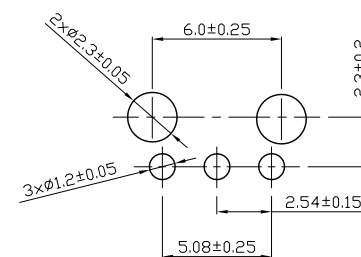
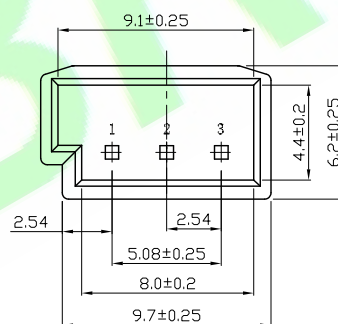
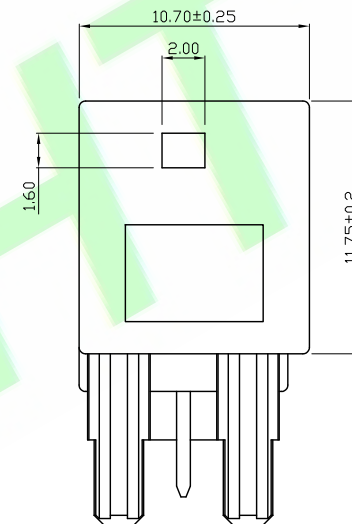
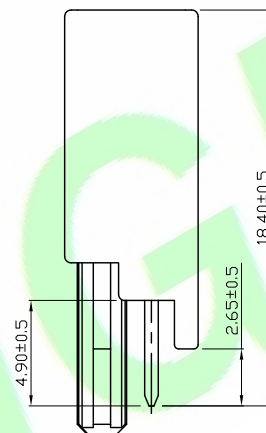
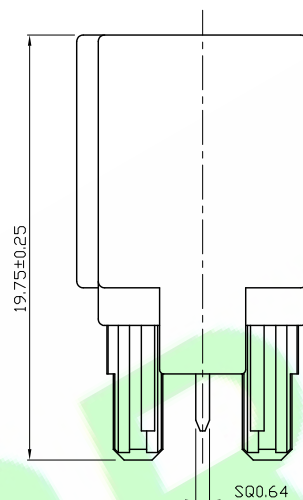
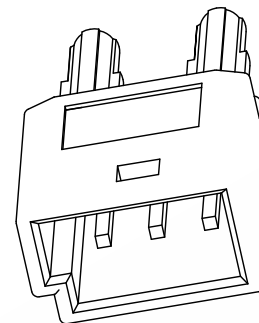
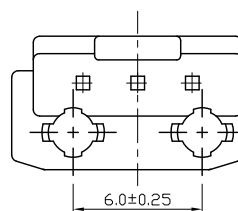
2:—S:Straight Type

3:—No. of Positions

4:—Q:Tin Plated

5:—A:In Bag

C:In Tray



RECOMMENDED PCB LAYOUT

|      |                     |         |          |                    |                    |               |                             |                                                                        |                        |                                                                                       |
|------|---------------------|---------|----------|--------------------|--------------------|---------------|-----------------------------|------------------------------------------------------------------------|------------------------|---------------------------------------------------------------------------------------|
| 5X   |                     |         |          | DR.BY.:<br>Judyyan | GENERAL TOLERANCE: |               | PART NO : A25414SA-03Q-01-X | <b>HJBRIGHT®</b> 东莞市華晶電子有限公司<br>BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED |                        |                                                                                       |
| 4X   |                     |         |          |                    | LINEAR             | ANGLES        | DWG. NO.:                   |                                                                        |                        |                                                                                       |
| 3X   |                     |         |          |                    | CHKD.:<br>Mark     | x.: ±0.30     | x': ±5.0°                   | TITLE :<br>2.54mm PITCH CN12 Series PCB<br>Header Straight Type        | SHEET: 1/1             |  |
| 2X   | Update Code options | Judyyan | 20230327 | x.x: ±0.20         |                    | x.x': ±3.0°   | SCALE: 1:1                  |                                                                        |                        |                                                                                       |
| 1X   | ORIGINAL            | Judyyan |          | APPD.:             | x.xx: ±0.15        | x.xx': ±2.0°  | DATE: 30-Jun-2019           | UNIT: mm                                                               | THIRD ANGLE PROJECTION |                                                                                       |
| REV. | DESCRIPTION         | DR.BY   | ECN. NO. | Billy              | x.xxx: ±0.10       | x.xxx': ±1.0° |                             |                                                                        |                        |                                                                                       |