

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

Insulator:PBT UL94V-0 Color:Black

Contact:Brass

Plated:See Ordering Information

**Rating:**

Current Rating:10.0 Amp(16AWG)

Voltage Rating:250V AC/DC

Operating Temperature Range:-40°~+105°C

**Electrical:**

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min.

Withstanding Voltage:1000V AC/Minute

**Ordering Information****A400005R-23X-01-C**

1 2 3 4 5

1: — Series No.

2: — R/R/A Type

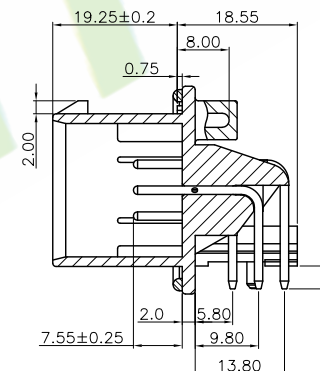
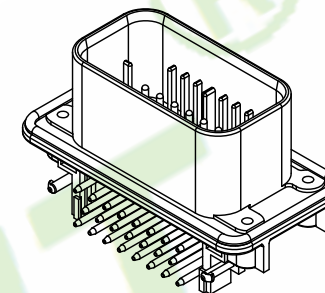
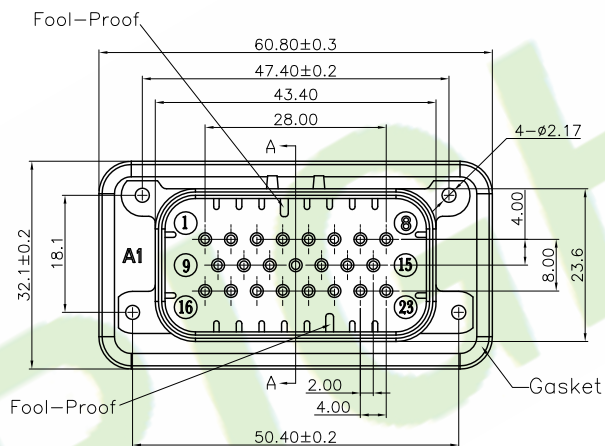
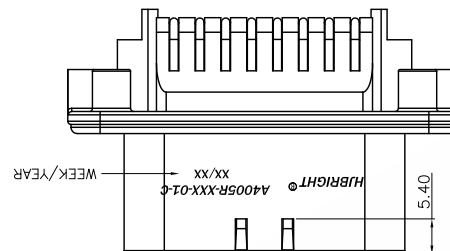
3: — No. of Positions

4: — A:Gold Flash

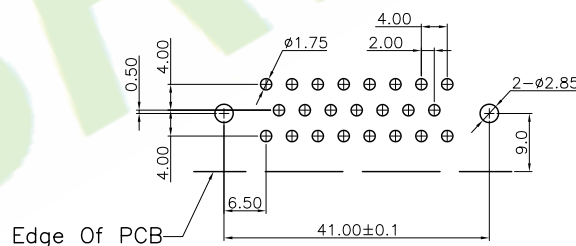
H:Gold Flash on Contact;Matte Tin on tail

S:Matte Tin Plated

5: — C:In Tray



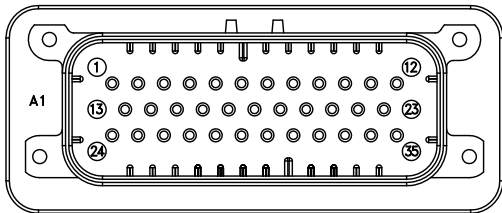
SEC A-A



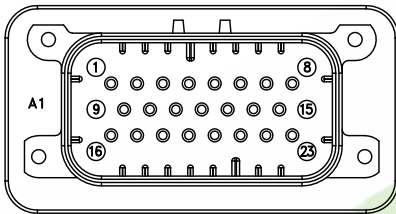
Recommended PCB Layout

|      |                    |       |          |                  |                    |               |                                               |                                                                                    |  |  |                                                                 |                                                                                                                                    |    |
|------|--------------------|-------|----------|------------------|--------------------|---------------|-----------------------------------------------|------------------------------------------------------------------------------------|--|--|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|----|
| 5X   |                    |       |          | DR.BY.:<br>Kenry | GENERAL TOLERANCE: |               | PART NO : A400005R-23X-01-C                   | <div>HJBRIGHT® 東莞市華晶電子有限公司</div> <div>BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED</div> |  |  | <div>SHEET: 1/2</div> <div>SCALE: 1:1</div> <div>UNIT: mm</div> | <div></div> <div>THIRD ANGLE PROJECTION</div> | A4 |
| 4X   |                    |       |          |                  | LINEAR             | ANGLES        | DWG. NO.:                                     |                                                                                    |  |  |                                                                 |                                                                                                                                    |    |
| 3X   |                    |       |          | CHKD.:<br>Tony   | x.: ±0.30          | x*: ±5.0°     | TITLE : 4.00mm Pitch Header Assembly,R/A Type |                                                                                    |  |  |                                                                 |                                                                                                                                    |    |
| 2X   | Update code option | DENG  | 20230411 |                  | x.x: ±0.20         | x.x*: ±3.0°   |                                               |                                                                                    |  |  |                                                                 |                                                                                                                                    |    |
| 1X   | ORIGINAL           | Kenry |          | APPD.:<br>Billy  | x.xx: ±0.15        | x.xx*: ±2.0°  | DATE: 19-Jan-2015                             |                                                                                    |  |  |                                                                 |                                                                                                                                    |    |
| REV. | DESCRIPTION        | DR.BY | ECN. NO. |                  | x.xxx: ±0.10       | x.xxx*: ±1.0° |                                               |                                                                                    |  |  |                                                                 |                                                                                                                                    |    |
|      | Update code option | DENG  | 20230411 |                  |                    |               |                                               |                                                                                    |  |  |                                                                 |                                                                                                                                    |    |

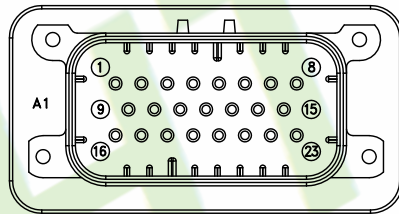
Key Location As Shown



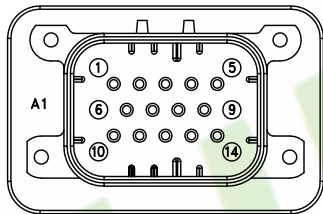
35P



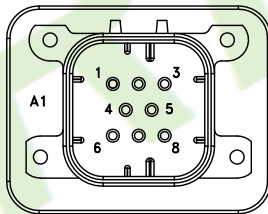
23P



23P (White)



14P



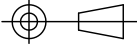
8P

|      |                    |       |          |
|------|--------------------|-------|----------|
| 5X   |                    |       |          |
| 4X   |                    |       |          |
| 3X   |                    |       |          |
| 2X   | Update code option | DENG  | 20230411 |
| 1X   | ORIGINAL           | Kenry |          |
| REV. | DESCRIPTION        | DR.BY | ECN. NO. |

|               |
|---------------|
| DR.BY.: Kenry |
| CHKD.: Tony   |
| APPD.: Billy  |

| GENERAL TOLERANCE: |               |
|--------------------|---------------|
| LINEAR             | ANGLES        |
| X.: ±0.30          | X': ±5.0°     |
| X.X: ±0.20         | X.X': ±3.0°   |
| X.XX: ±0.15        | X.XX': ±2.0°  |
| X.XXX: ±0.10       | X.XXX': ±1.0° |

|                                               |
|-----------------------------------------------|
| PART NO : A400005R-23X-01-C                   |
| DWG. NO.:                                     |
| TITLE : 4.00mm Pitch Header Assembly,R/A Type |
| DATE: 19-Jan-2015                             |

|                                        |                                                                                                                 |           |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------|
| <b>HJBRIGHT</b> 東莞市華晶電子有限公司            |                                                                                                                 |           |
| BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED |                                                                                                                 |           |
| HEET: 2/2                              | <br>THIRD ANGLE PROJECTION | <b>A4</b> |
| SCALE: 1:1                             |                                                                                                                 |           |
| UNIT: mm                               |                                                                                                                 |           |