

RoHS Compliant

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

Insulator:PBT UL94V-0

Contact:Brass

Plated:See Ordering Information

**Rating:**Current Rating:12~13Amp (0.5~2MM<sup>2</sup>)

Voltage Rating:250V AC/DC

Operating Temperature Range:-40°~+125°C

**Electrical:**

Contact resistance:10m Ohm Max

Insulator resistance:100M ohm min

Withstanding Voltage:1000V AC/Minute

**Ordering Information****A25370R-48S-01-XC**

1 2 3 4 5 6

1:—Series No.

2:—R:R/A Type

3:—No. of Positions

4:—S:Matte Tin Plated

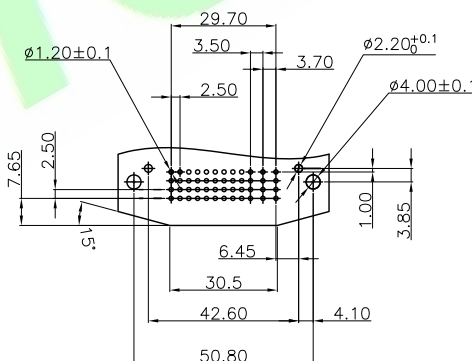
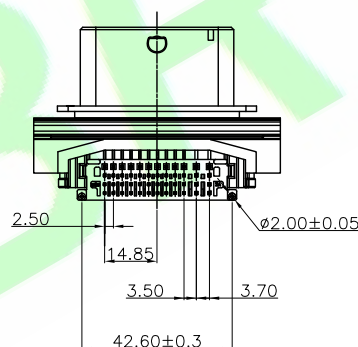
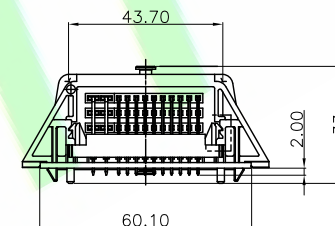
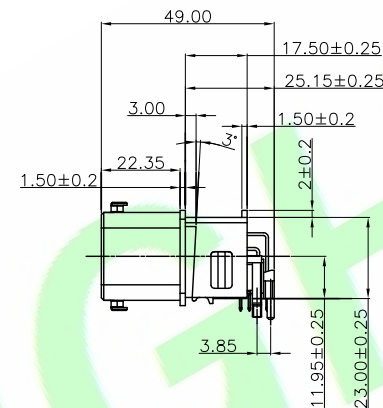
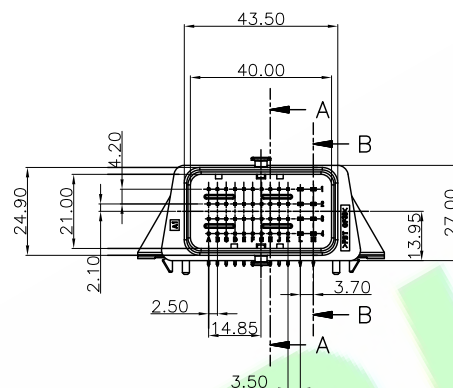
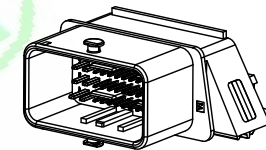
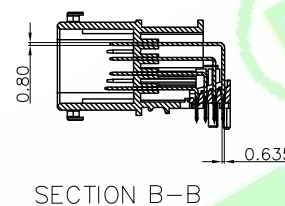
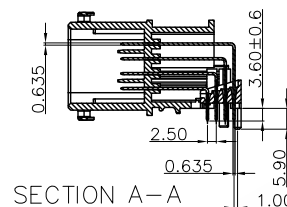
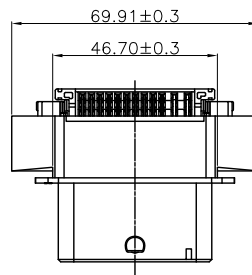
Y:30u" Gold on contact;Matte Tin on tail

5:—A:A Type Black

B:B Type Grey

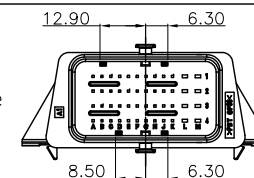
C:C Type Brown

6:—C:In Tray

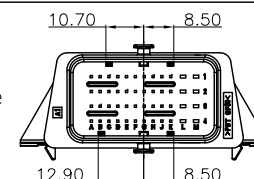


PCB LAYOUT

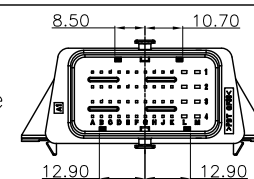
A Type



B Type



C Type

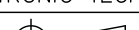


|      |                             |         |          |
|------|-----------------------------|---------|----------|
| 5X   |                             |         |          |
| 4X   |                             |         |          |
| 3X   |                             |         |          |
| 2X   | Update technical parameters | Deng    | 20230530 |
| 1X   | ORIGINAL                    | Judyuan |          |
| REV. | DESCRIPTION                 | DR.BY   | ECN. NO. |

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

| GENERAL TOLERANCE: |               |
|--------------------|---------------|
| LINEAR             | ANGLES        |
| X.: ±0.30          | X': ±2.0°     |
| X.X: ±0.20         | X.X': ±2.0°   |
| X.XX: ±0.25        | X.XX': ±2.0°  |
| X.XXX: ±0.15       | X.XXX': ±2.0° |

|                                  |
|----------------------------------|
| PART NO : A25370R-48S-01-XC      |
| DWG. NO.:                        |
| TITLE : CMC HEADER 48P CONNECTOR |
| DATE: 12-Nov-2021                |

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