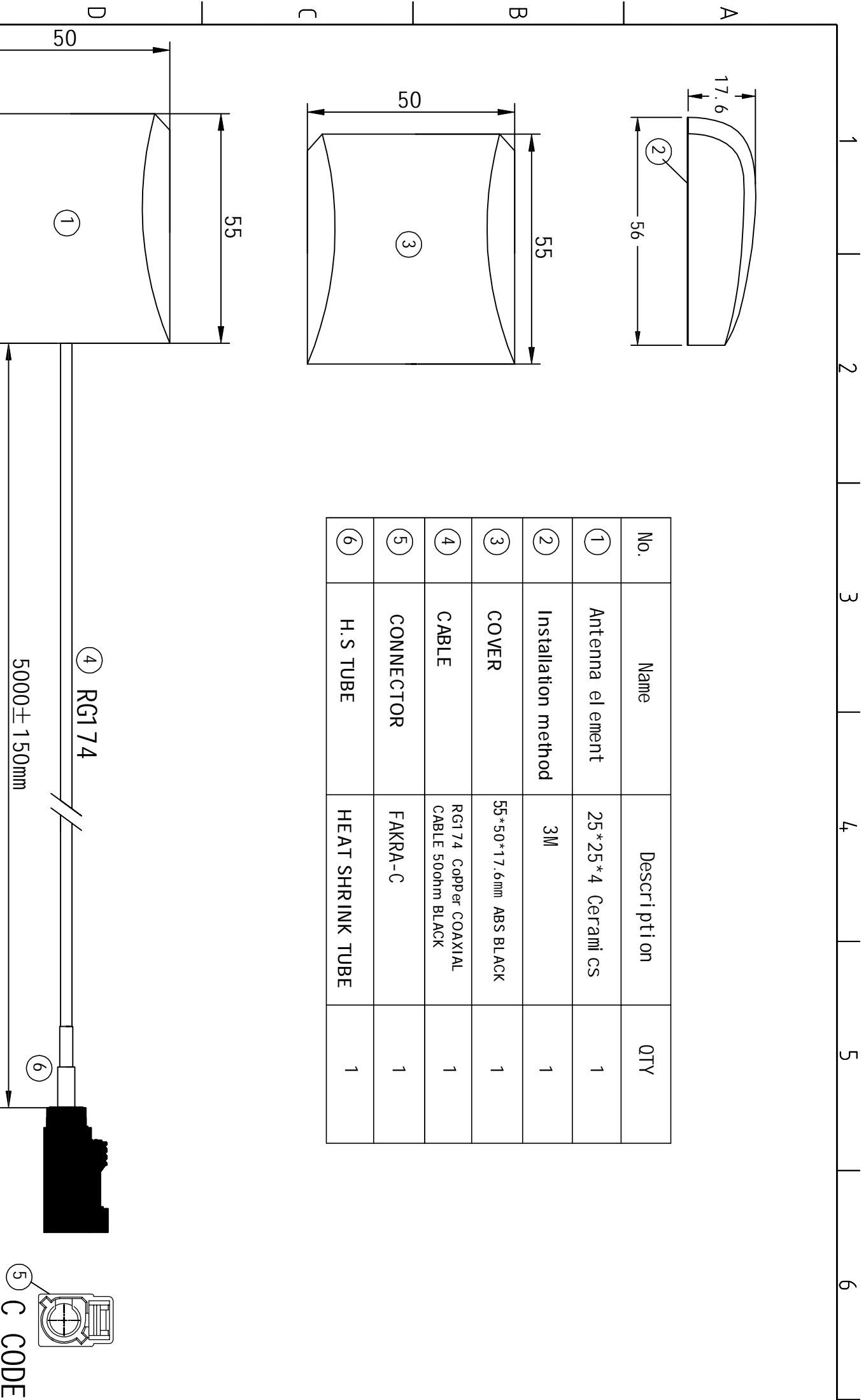


| No. | Name | Description | QTY |
|-----|---------------------|--|-----|
| ① | Antenna element | 25*25*4 Ceramics | 1 |
| ② | Installation method | 3M | 1 |
| ③ | COVER | 55*50*17.6mm ABS BLACK | 1 |
| ④ | CABLE | RG174 Copper COAXIAL CABLE 50ohm BLACK | 1 |
| ⑤ | CONNECTOR | FAKRA-C | 1 |
| ⑥ | H. S TUBE | HEAT SHRINK TUBE | 1 |

| MAIN TECHNICAL SPECIFICATIONS | |
|-------------------------------|-------------------|
| Model Type | GNSS - FAKRA - 5M |
| Frequency Range | 1560-1610MHz |
| Band Width | 10MHz |
| Axial ratio | 3 DB |
| Vswr | ≤2.0 |
| Gain | 28±3DB |
| Impedance | 50 OHM |
| Polarization | RHCP |
| Noise Figure | 1.8 DB |
| DC Voltage | 3-5V |
| DC Current | ≤25mA |
| Connector | FAKRA-C |
| CABLE | RG174=5000mm |
| Dielectric Size | 55*50*17.6 |
| Working Temp | - 4 0 ° -- 85 ° |
| Way To Install | 3M |



ALL DIMENSIONS ARE IN MILLIMETERS AND [INCHES] Unit:mm

| | | | | | |
|---|----|--|-----------|---|-------|
| THIRD ANGLE PROJECTION | | PART NAME GNSS FAKRA ANTENNA | | ROHO ROHO COMMUNICATION TECHNOLOGY CO.,LTD | |
| TOLERANCE UNLESS OTHERWISE SPECIFIED .X ±0.25 .XX ±0.20 | | DRAWN BY R.YU | | PART NO. GNSS-FAKRA-5M | |
| UNIT | mm | SCALE | free | APPROVED BY | JOSON |
| REV. | A | DATE | 2022-8-29 | CUSTOMER P/N | |