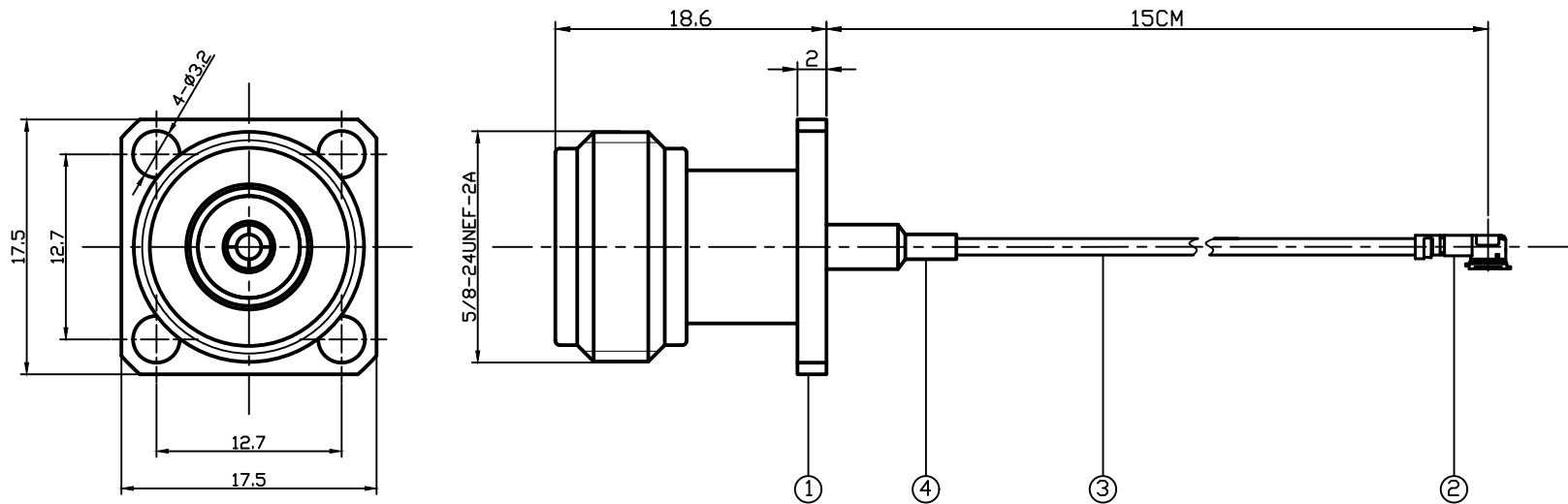


| A     |               | B          |  | C         |         | D               |  | E |  | F |  |
|-------|---------------|------------|--|-----------|---------|-----------------|--|---|--|---|--|
| RevNo | Revision note | Date       |  | Signature | Checked | RoHS Compliant. |  |   |  |   |  |
| V1.0  | Sketch only   | 08/09/2025 |  |           |         |                 |  |   |  |   |  |



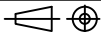
1. N jack connector
2. IPEX1 connector
3. RG178 cable
4. Heat shrink tubing Black

**Material & Finishing:**

- N jack connector
1. Center condutor: Phosphor Bronze, Gold Plating
  2. Insulators: PTFE
  3. Body : Brass, Ternary Alloy Plating

**Electrical Data:**

1. Impedance: 50 Ohms
2. Frequency: 0~6GHz
3. VSWR: 1.4 Max
4. Dielectric Withstanding voltage:200v Min
5. Voltage Rating : 60v Max

|                                                                                                           |           |           |                                                |                                                                                       |                                                                                       |          |
|-----------------------------------------------------------------------------------------------------------|-----------|-----------|------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------|
| Unless otherwise specified, tolerances as below:<br>.x    ±0.15<br>.xx   ±0.1<br>.xxx ±0.05<br>Angle: ±2° | Material: | See Notes | Weight                                         | g                                                                                     |  |          |
|                                                                                                           | Finish:   | See Notes | Scale                                          | 8 : 1                                                                                 |                                                                                       |          |
|                                                                                                           | Unit      | mm        | Page                                           | 01                                                                                    |                                                                                       |          |
|                                                                                                           | REV.      | V1.0      | p/n                                            | 01                                                                                    | DWG NO.                                                                               | 3.19.189 |
| Drawn                                                                                                     | DATA:     |           | Projection                                     |  | Cust P/N.                                                                             | TBD      |
| Checked                                                                                                   | DATA:     |           | Title:<br>N JACK TO IPEX1 FOR RG178 CABLE 15CM |                                                                                       |                                                                                       |          |
| Approved                                                                                                  | DATA:     |           |                                                |                                                                                       |                                                                                       |          |