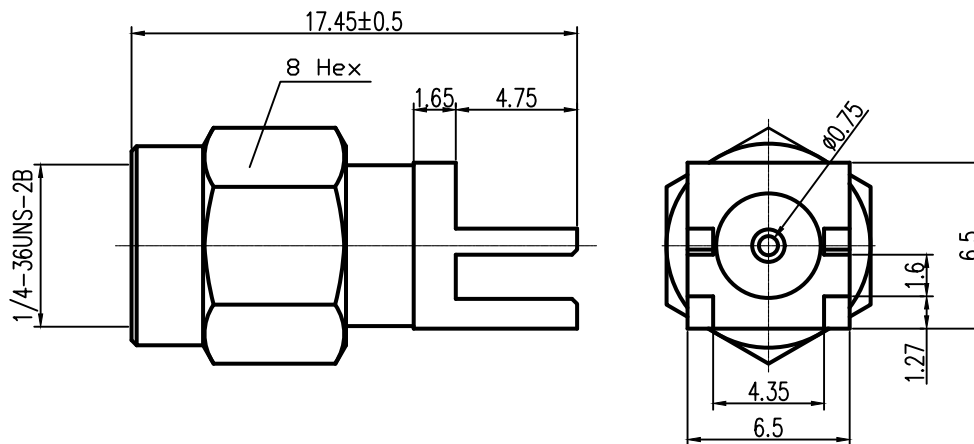


| A     |               | B          |  | C         |         | D               | E | F |
|-------|---------------|------------|--|-----------|---------|-----------------|---|---|
| RevNo | Revision note | Date       |  | Signature | Checked | RoHS Compliant. |   |   |
| V1.0  | Sketch only   | 14/05/2026 |  |           |         |                 |   |   |



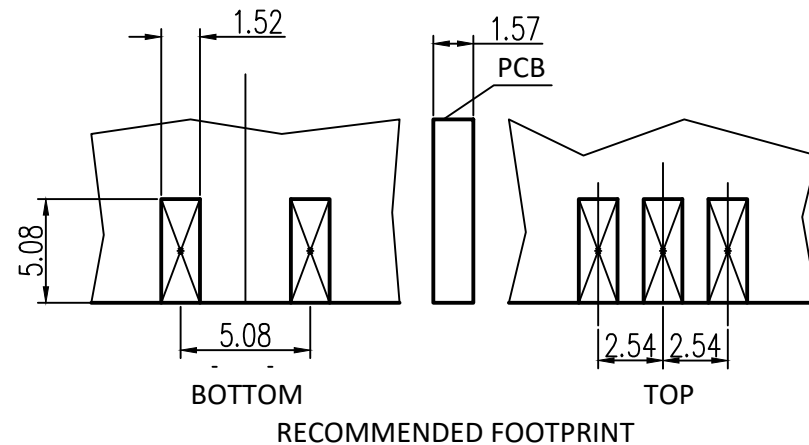
**Interface Per:** MIL-STD-348, IEC 60169-15

**Material & Finishing:**

- Center Conductor: Brass, Gold Plating 0.1um
- Insulators: PTFE
- Body: Brass,Gold Plating FLASH 48h
- Other:Brass, Gold Plating FLASH 48h

**Electrical Data:**

- Impedance: 50 Ohms
- Frequency: 0~18GHz
- V.S.W.R: 1.5 Max
- Dielectric Withstanding voltage:1000V Min
- Voltage Rating : 500V Max
- Pin&Teflon: Torque>= 80gf-cm  
Tension>=2kgf
- SMA Torque Force >17.28kgf-cm
- Teflon & Main Body Torque >Pin & Teflon Torque
- Teflon & Main Body Tension >Pin & Teflon Tension
- Tensile strength of coupling mechanism: >180N
- Durability: > 25 times



|                                                                                                      |           |           |                                                |                                                                                       |                                                                                       |            |
|------------------------------------------------------------------------------------------------------|-----------|-----------|------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------|
| 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. 01. 458 |
|                                                                                                      | Drawn     | DATA:     | Projection                                     |  | Cust P/N.                                                                             | TBD        |
| Checked                                                                                              |           | DATA:     | Title: SMA MALE EDGE MOUNT FOR 1.6 THICK BOARD |                                                                                       |                                                                                       |            |
| Approved                                                                                             |           | DATA:     |                                                |                                                                                       |                                                                                       |            |