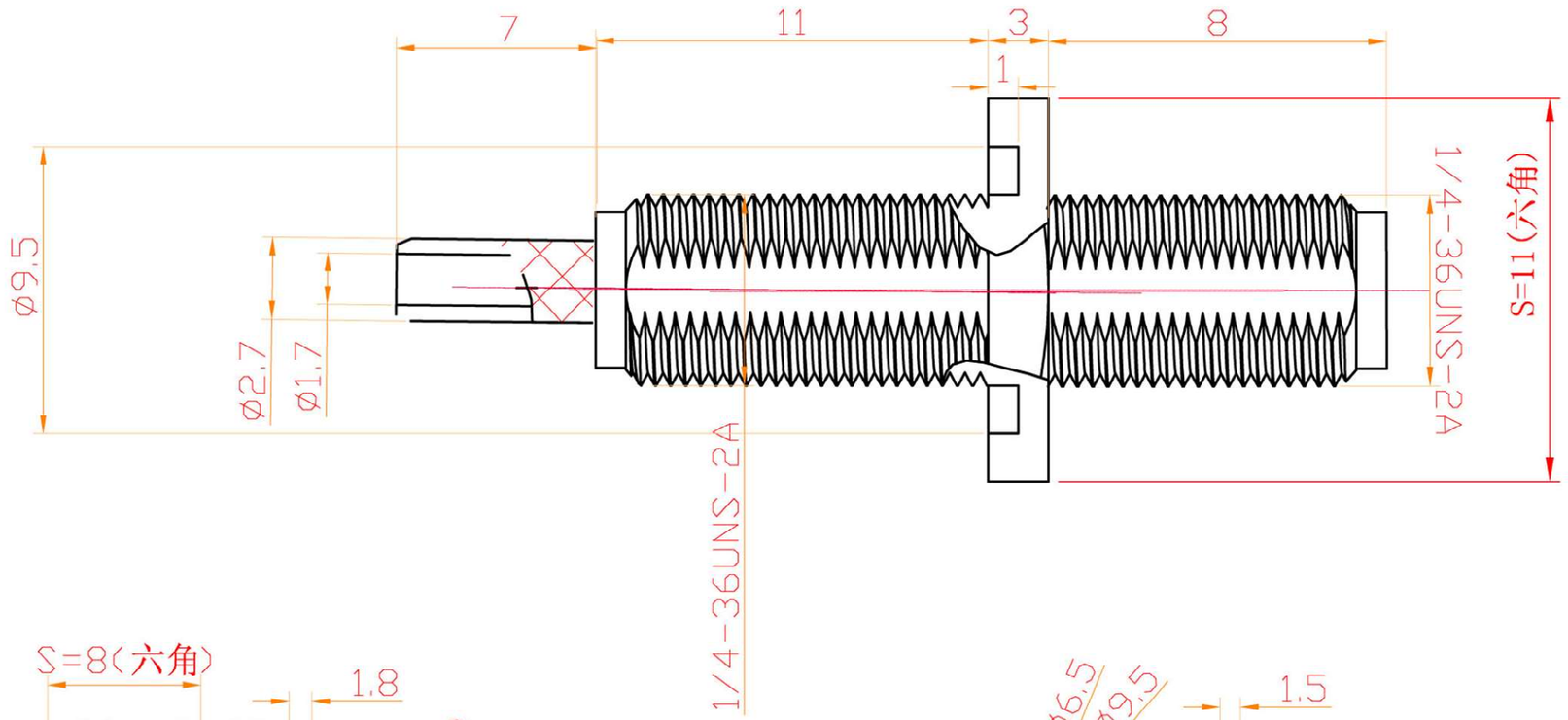


**Notes**

Impedance 50ohm

Operating Freq 0 – 6GHz

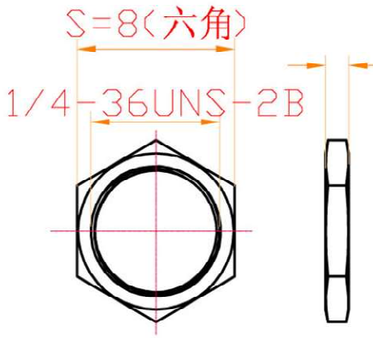
Panel Mount, Straight Body

Durability >500 operations.

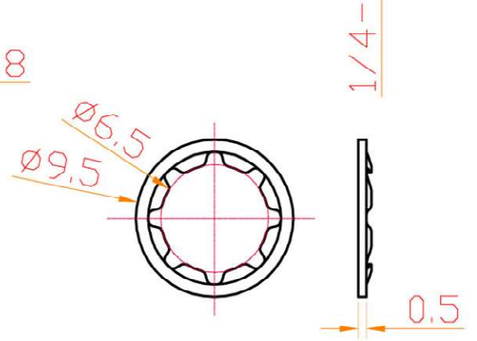
Operating Temperature -55 to +155degC

**Materials**

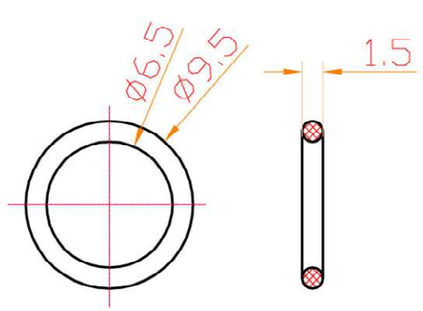
| | |
|---|---|
| Pin: | Gold Plated Brass HPb59-1 |
| Insulator | PTFE |
| Body: | Gold Plated Brass HPb59-1 |



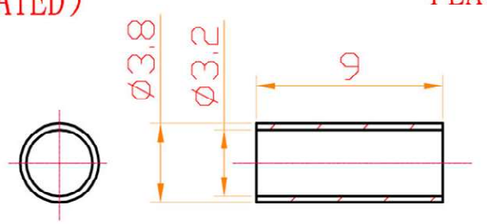

NUT （BRASS、GOLD PLATED）




FLOWER MATS（BRASS、GOLD PLATED）




WATERPROOF O-RING（SILICONE-ORING、RED）




FERRULE （BRASS、NICKEL PLATED）

THERE IS NUT AT THE END OF THE CONNECTOR , DONOT NEEDING nut AT THE FRONT OF THE CONNECTOR

**NOT TO SCALE**

TECHNICAL DEPARTMENT

All Dimensions in mm

DESCRIPTION

# Waterproof RF Connector SMA Female Crimp For RG316 RG174 LMR100

| FILENAME | DRAWN BY | DATE | REVISED | PAGE |
|---|---|---|---|---|
| CON-SMAF-RG174 | John Fairall | | | 1 of 1 |

REVISIONS

| ZONE | REV | DESCRIPTION | DATE | APPROVED |
|---|---|---|---|---|
| N/A | 1 | First Issue | 29/11/15 | |
| N/A | 2 | General update to Drawing | 27/3/17 | |
| | 3 | | | |
| | 4 | | | |
| | 5 | | | |
| | 6 | | | |