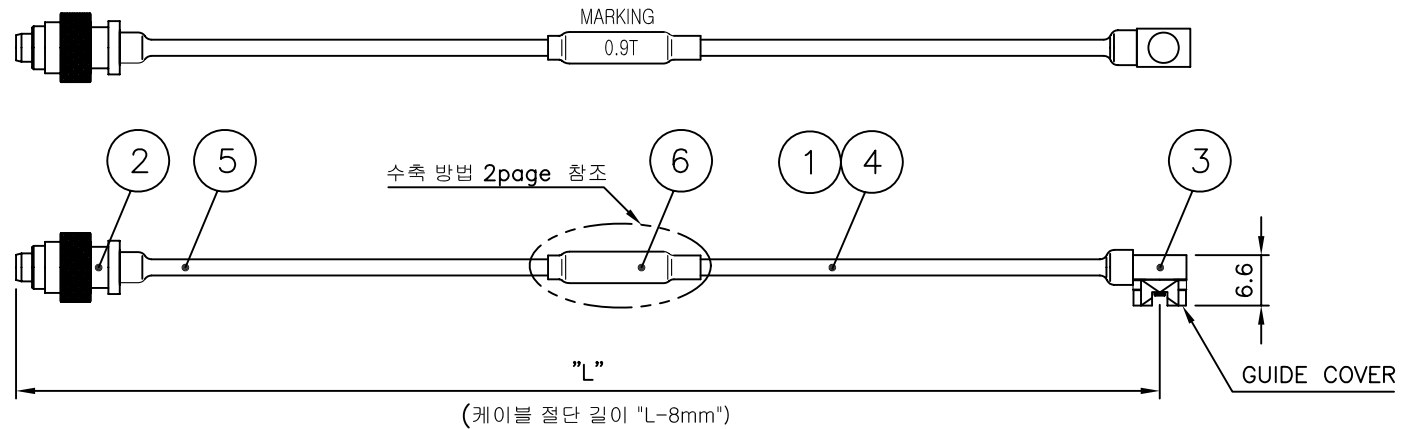


\* CABLE LOT별 지름 치수 확인 후 작업할 것.



### ※중요※

1. 절단 길이 동일하게 작업 필요
2. 주파수대역 DC ~ 5GHz

| MARKER(MHz) | Insertion Loss(S21) |
|-------------|---------------------|
| 700         | 0.23±0.05           |
| 1400        | 0.34±0.05           |
| 2300        | 0.45±0.05           |
| 3000        | 0.52±0.05           |
| 4000        | 0.62±0.15           |
| 5000        | 0.82±0.15           |
| VSWR(S11)   | 1.5                 |

### Notes

1. RoHS & Pb-FREE
2. CONNECTOR FINISHES
  - 2-1. SMBL50 PS-----▶▶BODY : Nickel Plating  
CONTACT : Gold Plating  
CAP : Nickel Plating
  - 2-2. SWG JL-----▶▶BODY : Nickel Plating  
CONTACT : Gold Plating

### \*측정방법

1. SMA E cal을 사용하여 Cal 할 것.
  2. Test Cable
- Port 1 – SMBL Conn 체결  
Port 2 – SWG Adaptor(AD00696-7/2) 체결 후 측정

|   |               |   |            |              |                               |
|---|---------------|---|------------|--------------|-------------------------------|
| 6 | MARKING TUBE  | 1 | LS TUBE    | ATU00212-N/1 | ø4 - WHITE                    |
| 5 | BONDING TUBE  | 1 | LS TUBE    | ATU00003-N/1 | ø3 BLACK 70mm                 |
| 4 | BONDING TUBE  | 1 | LS TUBE    | ATU00003-N/1 | ø3 BLACK 80mm                 |
| 3 | CONNECTOR     | 1 | KJ COMTECH | CN03980-7/5  | SWG-JL                        |
| 2 | CONNECTOR     | 1 | KJ COMTECH | CN03489-7/3  | SMBL50-PS                     |
| 1 | COAXIAL CABLE |   | 유신전자       | ACA00468-N/1 | RF-ø1.37<br>(실제 케이블 길이 L-8mm) |

0.9T  
MARKING

|                         |  |             |             |               |        |          |         |
|-------------------------|--|-------------|-------------|---------------|--------|----------|---------|
| CUSTOMER                |  | NO.         | DESCRIPTION | Q'TY          | VENDER | PART NO. | RAMARKS |
| CUSTOMER CODE           |  | DATE        |             | 2021. 08. 17. |        |          |         |
| CABLE LENGTH TOLERANCE  |  | APPROVED BY |             | I.C.KIM       |        |          |         |
| 0 ~ 1000mm : +5, -0     |  | CHECKED BY  |             |               |        |          |         |
| 1000 ~ 2000mm : +10, -0 |  | DRAWN BY    |             | S.Y.EUN       |        |          |         |
| 2000 ~ 3000mm : +15, -0 |  | CHECKED BY  |             |               |        |          |         |
| 3000 ~ 4000mm : +20, -0 |  | SCALE       |             | N/S           |        |          |         |
| 4000 ~ 5000mm : +25, -0 |  | UNIT        |             | mm            |        |          |         |
| 5000 ~ : +10%           |  |             |             |               |        |          |         |
|                         |  |             |             |               |        |          |         |



RF & MICROWAVE  
TECHNOLOGY  
Tel : 82-32-347-8015  
Fax : 82-32-347-8017

|       |            |             |       |
|-------|------------|-------------|-------|
| TITLE |            | CABLE ASS'Y |       |
| A4    | DWG NO.    | CF01581-7/1 |       |
|       | DETAIL NO. |             |       |
|       | REVISION   | I R         | SHEET |

## ※ 작업 형상

\*품번 4를 먼저 수축한 뒤에 그위로 품번5를 겹치도록 수축한다.  
겹친부분을 품번6 으로 덮으면서 수축 한다.

