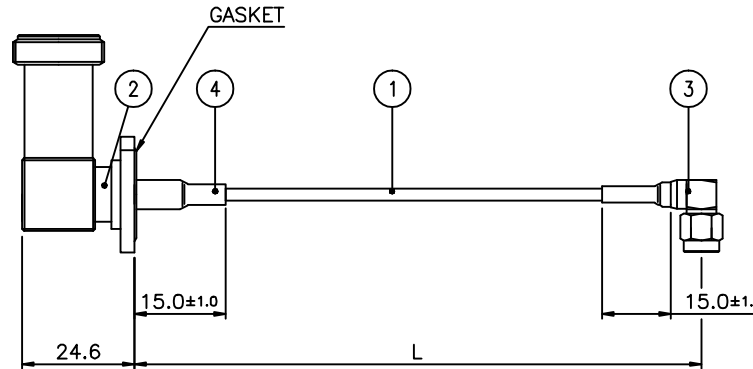
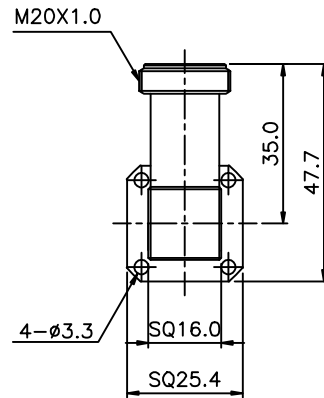


\* ②번 CONNECTOR FERRULE 밑에 놓고 압착이 아닌 BONDING TUBE로 고정

4.1/9.5 DIN

SMA



## Notes1.

ELECTRICAL REQUIREMENT:  
SEE TABLE.

### MECHANICAL REQUIREMENT :

- PULL OUT FORCE : 8Kg MINIMUM
- ATTACH LAMINATED LABEL WITH PRINTED P/N, Rev & MFG ON BONDING TUBE.
- THE Rev. OF CABLE MUST BE THE SAME AS ORDERED.
- WIRES AND CONNECTORS - RER PART TABLE.
- ALL MATERIALS AND FINISHES SHOULD COMPLY WITH UL 94-V0: UL 60950 AND EN 60950 STANDARDS.
- ALL MATERIALS MUST MEET EU DIRECTIVE 2011/65/EC (RoHS), CHINA SJ/T 11363-2006 (CHINA-RoHS) & EU REGULATION (EC) 1907/2006 (REACH).
- MATERIAL FOR DIN CONNECTOR : BRASS. PLATING: CuSnZn.
- APPLY WELDING PROCESS, ALL AROUND.
- CABLE MUST COMPLY WITH IP67 SEALING TEST PROCEDURE.
- BREAK ALL SHARP EDGES. NO SHARP EDGES ARE ALLOWED.
- SILICONE GASKET, MINIMUM ID = 15.5MM

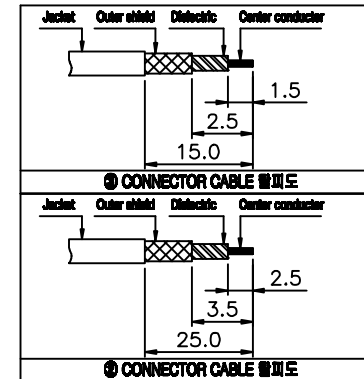
### QA REQUIREMENT :

- STD requirements Implementation IPC/WHMA-A-620 Class II
- MANUFACTURER SHOULD PROVIDE A CERTIFICATE OF COMPLIANCE (COC) WITH RoHS, ALONG WITH DELIVERY.

### PACKAGE REQUIREMENT :

- PACKAGING : IN POLYBAG WITH RECYCLE MARKING.
- Each package must have a part number label.
- Each package must have RoHS identified on it.
- All packaging must be sufficient to protect the product during shipment (proof of design may be required).

| Item                         | Units | Specification |      |      |      |      |  |
|------------------------------|-------|---------------|------|------|------|------|--|
| Operating Frequency range    | MHz   | 800           | 1800 | 2500 | 3500 | 4000 |  |
| Nominal Impedance            | Ohm   | 50            | 50   | 50   | 50   | 50   |  |
| Return Loss (Min.)           | dB    | 20            | 20   | 20   | 20   | 20   |  |
| Insertion Loss (Max.)        | dB    | 0.2           | 0.25 | 0.35 | 0.4  | 0.45 |  |
| PLM Max. (2*43 dBm)          | dBc   | -112          | -112 | -112 | -112 | -112 |  |
| Insulation resistance (Min.) | mOhm  | 5000          | 5000 | 5000 | 5000 | 5000 |  |
| Proof voltage                | V     | 1000          | 1000 | 1000 | 1000 | 1000 |  |
| Screen efficiency (Min.)     | dB    | 110           | 110  | 110  | 110  | 110  |  |
| Power rating (Min.)          | W     | 230           | 230  | 230  | 230  | 230  |  |



## Notes2.

- RoHS & Pb-FREE
- CONNECTOR FINISHES
  - 4.1/9.5 DIN50 JS-4H-- ▶▶BODY : MBa8D/SUCO Plating  
CONTACT : MBa8D&BeCu/Silver Plating
  - 2-2. SMA50 PL-- ▶▶BODY : ZnDc/Nickel Plating (3~4µm)  
CONTACT : MBa8D/Gold Plating  
COUPLING CAP : MBa8D/Nickel Plating

|   |               |   |            |             |                     |
|---|---------------|---|------------|-------------|---------------------|
| 4 | BONDING TUBE  | 2 | LS TUBE    | ATU8004-N/1 | ø4-10mm (Diaout)    |
| 8 | CONNECTOR     | 1 | KJ COMTECH | CH06740-7/8 | 5MMx8 PL            |
| 2 | CONNECTOR     | 1 | KJ COMTECH | CH0642-7/1  | 4.1/9.5 DIN50 JL-4H |
| 1 | COAXIAL CABLE |   | EXPANTEL   | AC06040-N/2 | 1493 5MM BLUE       |

| CUSTOMER               | NO.         | DESCRIPTION   | QTY  | VENDER     | PART NO.    | REMARKS      |
|------------------------|-------------|---------------|------|------------|-------------|--------------|
|                        | DATE        | 2017. 08. 08. |      |            |             |              |
| CUSTOMER CODE          | APPROVED BY |               |      |            |             |              |
| CABLE LENGTH TOLERANCE | CHECKED BY  |               |      |            |             |              |
|                        | DRAWN BY    | I.C.JIM       |      |            |             |              |
|                        | CHECKED BY  |               |      |            |             |              |
|                        | SCALE       |               | UNIT |            |             |              |
|                        | N/S         |               | mm   |            |             |              |
|                        |             |               |      | TITLE      |             |              |
|                        |             |               |      | CABLE ASSY |             |              |
|                        |             |               |      | DWG NO.    | CF01070-7/1 |              |
|                        |             |               |      | DETAIL NO. |             |              |
|                        |             |               |      | REVISION   | 1           | SHEET 1 of 1 |