

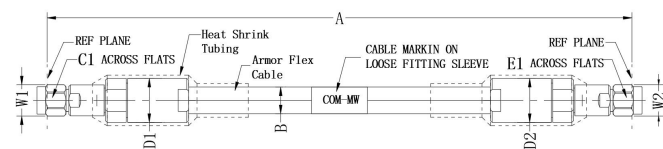
## Main specifications

| Items     | Frequency (G) | Min | Type | Max | Units |
|-----------|---------------|-----|------|-----|-------|
| Frequency |               | DC  | ~    | 6   | GHz   |
| IL        | DC-3          |     |      | 1.2 | dB    |
| IL        | DC-6          |     |      | 1.6 | dB    |
| VSWR      | DC-6          |     | ---  | 1.2 |       |

## Other parameters

|                |                             |
|----------------|-----------------------------|
| Cable category | RG316                       |
| Length         | 500mm                       |
| Connector 1    | SMA-M Copper gilding        |
| Connector 2    | SMA-M Copper gilding        |
| Impedance      | 50Ω                         |
| Operation Temp | -40~+125°C Design assurance |
| Quality Grade  | Industrial grade            |

## Configuration



## Overall dimensions (mm)

|   |     |    |    |     |    |
|---|-----|----|----|-----|----|
| A | 500 | mm | C1 | 8.0 | mm |
| B | 2.5 | mm | E1 | 8.0 | mm |

## Reference picture



## Typical test data

| F (MHz) | IL (dB) | VSWR | Power Capacity (W) |
|---------|---------|------|--------------------|
| 100     | 0.41    | 1.01 | 400                |
| 1000    | 1.17    | 1.02 | 100                |
| 2500    | 1.26    | 1.06 | 80                 |
| 4000    | 1.38    | 1.12 | 70                 |
| 5000    | 1.46    | 1.16 | 60                 |
| 6000    | 1.57    | 1.14 | 50                 |

## Note

|   |              |
|---|--------------|
| 1 | 建议安装半径大于15mm |
|---|--------------|