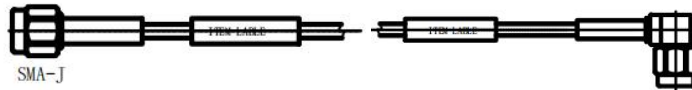


## CA18-SMA-J/JW-50-XXX

**Configuration**

|                     |                                  |
|---------------------|----------------------------------|
| Connector 1         | SMA Male                         |
| Connector 2         | SMA Male-R                       |
| Connector Body      | Stainless Steel Passivation      |
| Connector Conductor | Beryllium Copper, Gold           |
| Insulation          | PTFE                             |
| Cable Type          | Low Loss Stable Phase Test Cable |
| Cable Diameter      | 5.2mm                            |

**Electrical Specifications**

|                              |                    |
|------------------------------|--------------------|
| Impedance                    | 50Ω                |
| Frequency Range              | DC to 18GHz        |
| Insertion Loss               | <1.2dB/m,DC-18G    |
| VSWR                         | ≤1.25, DC to 18GHz |
| Dielectric withstand Voltage | 750 V rms          |
| Mechanical Phase Stability   | TBD                |
| Amplitude Stability          | +0.05dB Max.       |
| Different Cable Phase Match  | ±8 Degree Max.     |

**Mechanical Properties**

|                 |            |
|-----------------|------------|
| Mechanical Life | 500 cycles |
| Bending Radius  | 50mm       |

**Environment Data**

|                     |              |
|---------------------|--------------|
| Working Temperature | -55℃ ~ +125℃ |
|---------------------|--------------|

**Order Information**

| P/N                  | Product Description                                                    |
|----------------------|------------------------------------------------------------------------|
| CA18-SMAJ/JW-50-030  | Low Loss Stable Phase Test Cable, SMA(M) to SMA(JW),18GHz,Length 30cm  |
| CA18-SMA-J/JW-50-XXX | Low Loss Stable Phase Test Cable, SMA(M) to SMA(JW),18GHz,Length XXXcm |