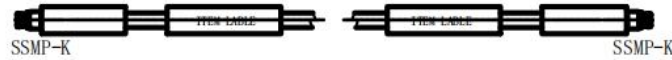


## CA40-SSMP-KK-36-XXX

**Configuration**

|                     |                                  |
|---------------------|----------------------------------|
| Connector 1         | SSMP Female                      |
| Connector 2         | SSMP Female                      |
| Connector Body      | Stainless Steel Passivation      |
| Connector Conductor | Beryllium Copper, Gold           |
| Insulation          | PEI                              |
| Cable Type          | Low Loss Stable Phase Test Cable |
| Cable Diameter      | 3.6mm                            |

**Electrical Specifications**

|                              |                    |
|------------------------------|--------------------|
| Impedance                    | 50Ω                |
| Frequency Range              | DC to 40GHz        |
| Insertion Loss               | <3.2dB/m,DC-40G    |
| VSWR                         | ≤1.40, DC to 40GHz |
| Dielectric withstand Voltage | 500 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  | 36mm       |

**Environment Data**

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

**Order Information**

| P/N                 | Product Description                                                    |
|---------------------|------------------------------------------------------------------------|
| CA40-SSMP-KK-36-030 | Low Loss Stable Phase Test Cable, SSMP(K) to SSMP(K),40GHz,Length 30cm |
| CA40-SSMP-KK-36-XXX | Low Loss Stable Phase Test Cable, SSMP(K) toSSMP(K),40GHz,Length XXXcm |