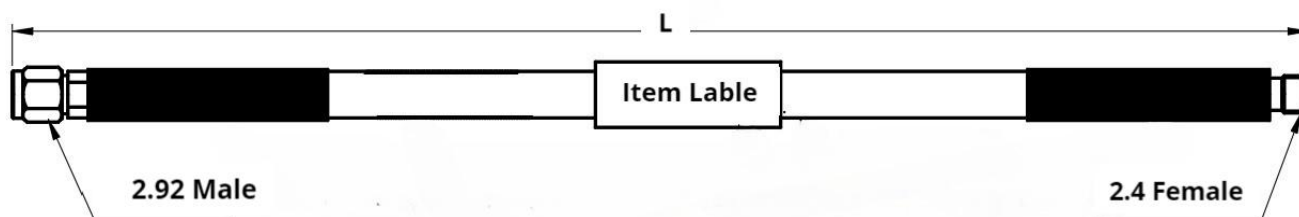


## CK40-2.92-J/2.4-K-36-XXX



### Configuration

|                     |                                  |
|---------------------|----------------------------------|
| Connector 1         | 2.92mm Male                      |
| Connector 2         | 2.4mm Female                     |
| Connector Body      | Stainless Steel Passivation      |
| Connector Conductor | Beryllium Copper, Gold           |
| Insulation          | PEI                              |
| Cable Type          | Low Loss Stable Phase Test Cable |
| Cable Diameter      | 6.3mm                            |

### Electrical Specifications

|                              |                       |
|------------------------------|-----------------------|
| Impedance                    | 50Ω                   |
| Frequency Range              | DC to 40GHz           |
| Insertion Loss               | ≤3.8dB/m, DC to 40GHz |
| VSWR                         | ≤1.30, DC to 40GGHz   |
| Dielectric withstand Voltage | 500 V rms             |
| Mechanical Phase Stability   | ±7 Degree Max.        |
| Amplitude Stability          | +0.05dB Max.          |
| Different Cable Phase Match  | ±8 Degree Max.        |

### Mechanical Properties

|                 |            |
|-----------------|------------|
| Mechanical Life | 500 cycles |
| Bending Radius  | 63mm       |

### Environment Data

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

### Order Information

| P/N                      | Product Description                                                    |
|--------------------------|------------------------------------------------------------------------|
| CK40-2.92-J/2.4-K-36-100 | Low Loss Stable Phase Test Cable, 2.92(M) to 2.4(K),40GHz,Length 100cm |
| CK40-2.92-J/2.4-k-36-XXX | Low Loss Stable Phase Test Cable, 2.92(M) to 2.4(K),40GHz,Length XXXcm |