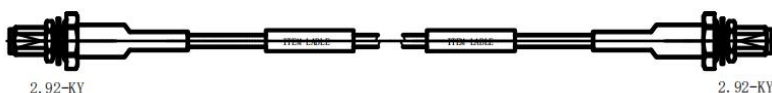
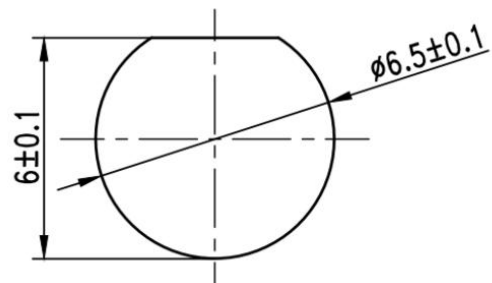


## CA40-2.92-KY-22-XXX



### Configuration

|                     |                                  |
|---------------------|----------------------------------|
| Connector 1         | 2.92mm Female-Y                  |
| Connector 2         | 2.92mm Female-Y                  |
| 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               | <3.9dB/m,DC-40G    |
| VSWR                         | ≤1.30, 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  | 26mm       |

### Environment Data

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

### Order Information

| P/N                 | Product Description                                                       |
|---------------------|---------------------------------------------------------------------------|
| CA40-2.29-KY-36-030 | Low Loss Stable Phase Test Cable, 2.92(KY) to 2.92(KY),40GHz,Length 30cm  |
| CA40-2.29-KY-36-XXX | Low Loss Stable Phase Test Cable, 2.92(KY) to 2.92(KY),40GHz,Length XXXcm |