

## CA40-2.92-K/SMP-J-22-XXX

**Configuration**

Connector 1	2.92mm Female
Connector 2	SMP Male
Connector Body	Stainless Steel Passivation
Connector Conductor	Beryllium Copper, Gold
Insulation	PEI
Cable Type	Low Loss Stable Phase Test Cable
Cable Diameter	2.2mm

**Electrical Specifications**

Impedance	50Ω
Frequency Range	DC to 40GHz
Insertion Loss	<5dB/m,DC-40G
VSWR	≤1.40, DC to 40GHz
Dielectric withstand Voltage	500 V rms
Mechanical Phase Stability	+5 Degree Max.
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°C ~ +125°C
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**Order Information**

P/N	Product Description
CA40-2.92-K/SMP-J-22-030	Low Loss Stable Phase Test Cable, 2.92(K) to SMP(J),40GHz,Length 30cm
CA40-2.92-K/SMP-J-22-XXX	Low Loss Stable Phase Test Cable, 2.92(K) to SMP(J),40GHz,Length XXXcm