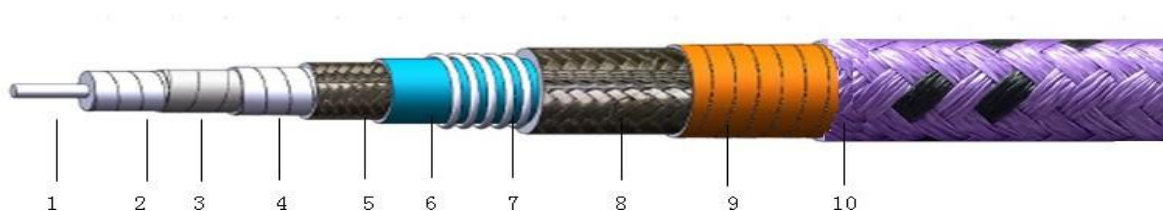


■ C/CJ Series Precision Test Grade

CJ400



Cable Construction

	Description	Dimensions (mm)	Material
1-6	C400 Cable	4.20	FEP
7-8	Protect Layer	5.75	SPC
9-10	Jacket	6.70	PTFE

Mechanical & Environmental Specifications

Frequency Range : DC-40 GHz
 VSWR: ≤1.3@40 GHz
 Bending Cycles: 100,000 times
 Temperature Range : -55°C~+125°C

Electrical Specifications

Static Bend Radius : 40mm
 Dynamic Bend Radius : 70mm
 Mechanical Phase: ±7° Amplitude
 Stability: ±0.05dB
 Weight: 0.110 kg/m

Attenuation (Typical Value @ +25°C & VSWR = 1) Power (Typical Value @ +40°C, Sea Level)

Frequency (MHz)	1000	2000	3000	6000	8000	10000	12400	18000	26500	40000
Attenuation (dB/100m)	40.5	57.6	70.8	100.8	116.9	131.2	146.6	178.0	218.0	271.2
Avg.Power (kW)	0.567	0.399	0.325	0.228	0.197	0.175	0.157	0.129	0.105	0.085
			K1=	1.267795						
			K2=	0.000440						
		Formula:	$K1 \times \sqrt{F(\text{MHz})} + K2 \times F(\text{MHz})$							

Features

Low Loss
 Low VSWR
 Bend, Shake, Torsion & Pull Resistant

Typical Applications

Laboratory Test
 Anechoic Chambers
 System Test
 High-Precision Instruments Test
 On-site Testing and Measurement