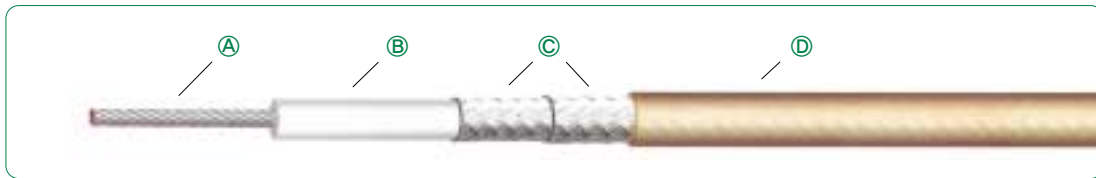


# Flexible Coaxial Cable

## RG-393/U

- Specification ----- MIL-C-17/127
- Continuous working voltage ----- Max. 1875Vrms
- Operating temperature range ----- -55°C ~ 200°C

### Construction



Item	Material	Diameter	Remark
Ⓐ Center conductor	SPC	2.40mm(0.094inch)	Strand 7/0.8
Ⓑ Dielectric	PTFE(Solid)	7.24mm(0.285inch)	
Ⓒ Inner shield	SPC(Braid)	8.00mm(0.315inch)	92% Coverage
Outer shield	SPC(Braid)	8.75mm(0.344inch)	94% Coverage
Ⓓ Jacket	FEP	9.90mm(0.39inch)	Light Brown Color

### Electrical Data

Item	Specification	Remark
Operating frequency	Max. 11 GHz	
Conductor resistance	Max. 0.152 Ω /100ft	at 20°C
Dielectric resistance	Min. 1000 MΩ.km	at 20°C
Test voltage	7500Vrms	1 min
Velocity of propagation	Nom. 69.5%	
Capacitance	Max. 32 pF/ft	
Characteristic impedance	50 ± 2 Ω	
Approx. weight	240 kg/km	
Max. attenuation	1.7dB/100ft(0.06dB/m)	at 50MHz
	2.4dB/100ft(0.08dB/m)	at 100MHz
	5.0dB/100ft(0.16dB/m)	at 400MHz
	8.8dB/100ft(0.29dB/m)	at 1GHz
	18.0dB/100ft(0.59dB/m)	at 3GHz

