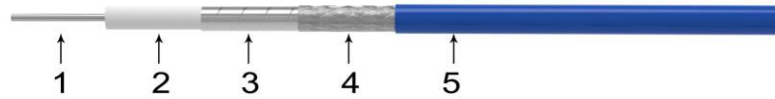


Low Loss Flexible Cable Replacing Semi-flexible Cable

Features & Benefits

- Superior alternative to semi-flexible cable
- Alternative to Times TFLEX-402,H+S's Multiflex 141
- Highly competitive pricing
- Operating to 26.5 GHz



No.	Construction	Size(mm)	Materials
1	Center Conductor	0.91	Solid silver-plated copper
2	Dielectric	3.00	Ultra-low-density PTFE
3	Outer Conductor	3.20	Silver-plated copper tape wrap
4	Outer Shield	3.60	Silver-plated copper wire braid
5	Jacket	4.00	FEP

Electrical and Mechanical Specifications	
Frequency range	DC-26.5 GHz
Impedance	50 Ω
Min. Bending Radius Static	20mm
Min. Bending Radius Repeated	40mm
Velocity of Propagation	70%
Weight	49g/m
Shielding Effectiveness	>90 dB
Temperature(Operation)	-55~125 °C
Withstanding Voltage	1000 V
Temperature(Storage)	-65~125 °C

Attenuation & Power												
Frequency MHz	300	1500	2000	4000	6000	8000	10000	12000	14000	16000	18000	26500
dB/100 Meter	19.9	47.8	56.3	84.2	107.5	128.3	147.6	165.8	183.2	199.9	216.1	280.5
Avg.Power kW	0.512	0.213	0.181	0.121	0.095	0.080	0.069	0.062	0.056	0.051	0.047	0.036