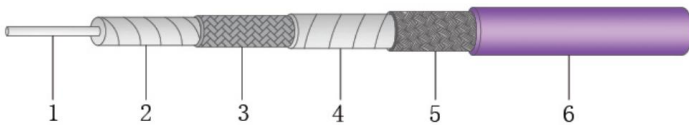


Features & Benefits

- Allowing bend from connector end
- 141 size, minimum bending radius 15 mm
- Operating to 26.5GHz
- Eliminating the use of right angle connectors
- Robust with multi-interlayer
- Similar to Mini141 cables

Cable Construction



No.	Construction	Size (mm)	Materials
1	Center conductor	0.91	Silver plated copper
2	Dielectric	2.72	Low density PTFE
3	Outer conductor	2.79	Silver plated copper wire braiding
4	Middle layer	2.95	Aluminum foil
5	Outer shield	3.20	Stainless steel wire
6	Jacket	3.61	FEP



Electrical

Frequency	DC-26.5 GHz
Impedance	50 Ω
Velocity of Propagation	76%
Shielding Effectiveness	>90 dB
Withstanding Voltage	1000 V

Mechanical & Environmental

Min. Bending Radius Static	15 mm
Min. Bending Radius Repeated	36mm
Weight	31g/m
Temperature(Operation)	-50~150 °C
Temperature(Storage)	-60~160 °C

Attenuation(Typical@25°C&VSWR=1.0) & Power(VSWR=1.0; 40°C; Sea level)

Frequency MHz	300	1000	2000	4000	6000	8000	10000	12000	14000	18000	26500
dB/100 Meter	21.6	39.8	56.7	80.9	99.8	115.9	130.3	143.4	155.6	177.8	218.8
Avg. Power kW	0.637	0.346	0.243	0.170	0.138	0.119	0.106	0.096	0.089	0.078	0.063
Attenuation at any frequency=[1.238070×SQRT(FMHz)]+[0.000650×FMHz]											

Available connectors

Cable P/N	Connectors	Gender	Orientation	Mounting	Max Freq.(GHz)	VSWR Max
MB360	SMA	Male	Straight	Standard	26.5	1.35

Other connectors available upon request.