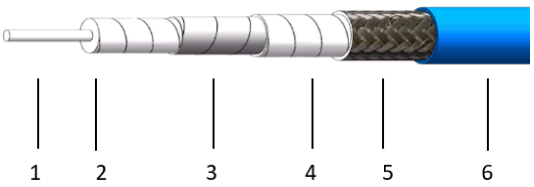

Features

- Low Loss
- Low VSWR
- Bending, Shake, Torsion & Pull Resistance

Applications

- Aviation Electronics
- Electronic Confrontation
- Laboratory Test

Electrical Specifications	
Frequency	DC to 26.5 GHz
Cutoff Frequency	29 GHz
Impedance	50 Ω
Velocity of Propagation	82 %
Shielding Effectiveness	90 dB Min.
Voltage Power	2000 V,DC

Mechanical & Environmental Specifications	
Static Bend Radius	25 mm
Dynamic Bend Radius	50 mm
Weight	0.055 Kg/m
Installation&Operating Temperature	-55°C~+165°C

Cable Construction Specifications

	Description	Dimensions (mm)	Material
1	Inner Conductor	1.44	Solid SPC
2	Dielectric	3.85	LD-PTFE
3	Inner Shield	4.05	SPC Strip
4	Interlayer	4.3	LD-PTFE
5	Outer Shield	4.65	SPC Braid
6	Jacket	5.1	Blue FEP

Attenuation & Power vs Frequency*

Frequency (MHz)	1000	3000	8000	12400	18000	26500
Attenuation(dB/100m)	27.11	48.10	81.33	103.45	127.40	158.77
Avg.Power (kW)	0.82	0.46	0.27	0.22	0.17	0.14

K1=0.8288 K2=0.0009 Calculation = K1* √ FMHz+K2*FMHz

* Attenuation (Typical value @ +25°C&VSWR=1.0) Power (Typical value@ +40°C& atmospheric pressure)

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