

205A Series Low Loss Phase Stable Flexible Coax Cable With FEP((Turquoise)) Jacket | DC-26.5GHz

P/N: GT205A

Construction and Parameter

	Material	Diameter
Centre conductor	Silver Plated Copper (SPC)	1.45mm
Dielectric	LD-PTFE	3.99mm
Outer conductor	First:Silver-plated copper tape and Second:Silver-plated copper braid	4.42mm
Jacket	FEP	5.21mm



Mechanical Data

Colour	Turquoise
Min. Bending Radius	26mm

Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-55 °C to +165 °C
MIL/STD	N/A
Storage Temperature Range	-55 °C to +125 °C

Electrical Specifications

Frequency	DC - 26.5GHz
RF Leakage	100dB
Capacitance (pF/m)	80
Velocity of propagation	82%
Impedance (ohm)	50

Attenuation (dB/100m @ 20°C) and power ratings (Watts @ 40°C)		
Frequency (MHz)	Attenuation (dB/100m)	Power (W)
400	16	1000
1000	26	800
2000	32	700
3000	38	580
5000	52	350
6000	58	270
10000	76	190
18000	105	100
26500	128	