

3D-GC (ex. 3D-FL)

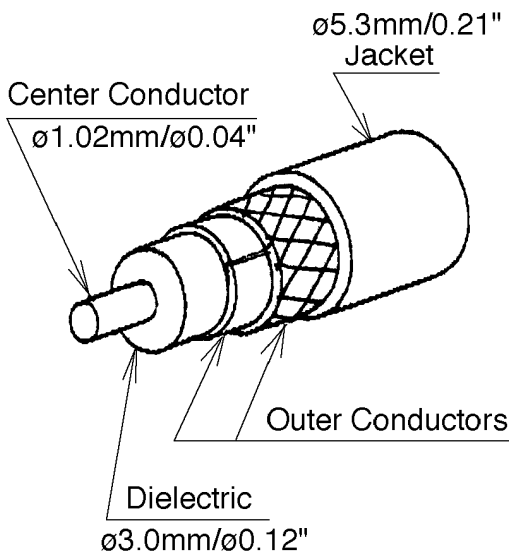
APPLICATION

- * Portable Telecom Equipments
- * Portable Phones
- * Mobile Phones
- * Antennas of Portable Telecom Equipments

FEATURE

- * Low Loss
- * Low V.S.W.R.
- * High Stability

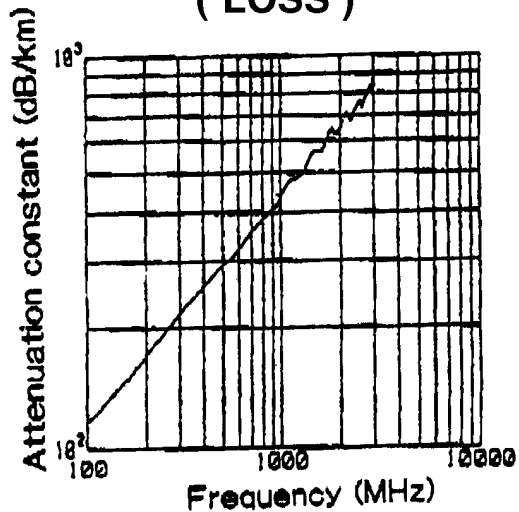
CONSTRUCTION



ELECTRIC CHARACTERISTIC

Center Conductor	: $\phi 1.02\text{mm}/\phi 0.04\text{''}$, Soft Solid Copper
Dielectric	: $\phi 3.0\text{mm}/\phi 0.12\text{''}$, Non-Melting Foamed Polyethylene
Outer Conductor	: Aluminum Foiled Polyester Tape + Tin Plated soft Braided Copper
Jacket	: $\phi 5.3\text{mm}/0.21\text{''}$, Non-Migration PVC
Weight	: 42Kg/Km = 2.8LB/100ft
Max. Vent Radius	: 27mm = 1.06 inch
Max. Voltage	: A.C. 500V/1 min.
Impedance	: $50 \pm 2 \Omega$
Attenuation(Loss)	:
900MHz	: 0.33 dB/1m = 10.06 dB/100ft
1500MHz	: 0.43 dB/1m = 13.11 dB/100ft
1900MHz	: 0.50 dB/1m = 15.24 dB/100ft
3000MHz	: 0.58 dB/1m = 17.68 dB/100ft

ATTENUATION (LOSS)



V.S.W.R.

