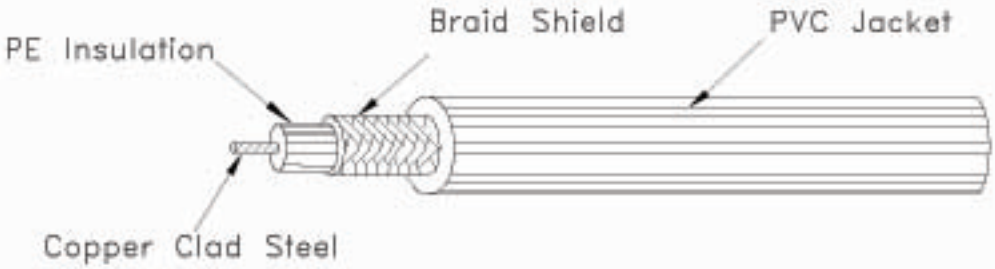
COAXIAL CABLE



Coaxial cables normally used for high frequency base band or board band transmission, where signal loss and outside interference must be kept to a minimum. They are generally constructed using an inner conductor of solid high conductivity copper which is insulated with a solid polyethylene dielectric. An outer conductor, consisting of a high conductivity copper wire braid, is applied over the dielectric and the cables are finally sheathed with PVC.

PRODUCT DESCRIPTION

- ✓ **Conductor : Copper Clad Steel.**
- ✓ **Dielectric : Polyethylene insulation.**
- ✓ **Braid Shield : Tinned copper braid.**
- ✓ **Sheath : General Purpose PVC sheath.**

APPLICATION

- ✓ **Suitable for data transmission.**

CONSTRUCTION

Code	Inner conductor (mm) / Material	Insulation O.D (mm)	Screen	Overall O.D (mm)
			No. & size of copper braid	
91074.1	7/0.16 CCS	1.52 +0.03/-0	48/0.12 T/C	2.6 +0.1/-0
91074.100				

CCS = Copper Clad Steel

ELECTRICAL DATA

Characteristic Impedance : 50 +/- 3 ohm

Nominal Attenuation

Frequency									
MHz	1	10	50	100	200	400	700	900	1000
dB/100M	6.1	10.8	18.9	27.6	41.0	62.3	88.6	101.7	111.5