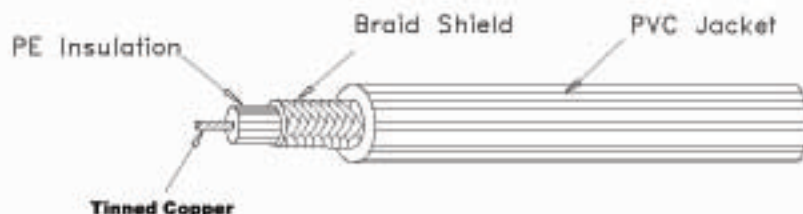


# COAXIAL CABLE



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 : Tinned conductor complying with the requirement of BS6360.
- ✓ 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	
91058.100	19/0.19 T/C	2.9 +0.1/-0	112/0.12 T/C	5.1 +0.2/-0
91058.500				
91058.1				

## ELECTRICAL DATA

Characteristic Impedance : 50 +/- 3 ohm

Nominal Attenuation

		Frequency							
MHz	1	10	50	100	200	400	700	900	1000
dB/100M	1.4	4.6	10.8	16.1	23.9	37.7	55.8	65.6	70.5