

# JIS COAXIAL CABLE

## Electronic Equipment Applications



TV, radio or phone receivers on automobile or ship, Car navigation system (GPS), Wiring inside telecommunications and electronic equipment such as portable phone.

### 50 & 75 Ohm PE Series

#### Standard Construction:

Solid or stranded, copper or copper covered steel conductor, PE insulation, bare copper braid shield 95% coverage.

Type	Conductor		Insulation		Shield	Jacket		Nom. Imp. ( $\Omega$ )	Nom. Capa. (1kHz) (pF/m)
	No/mm	Mtrl.	O.D. (mm)	Mtrl.		O.D. (mm)	Mtrl.		
1.5C-2V	1/0.26	BC	1.6	PE	95% BC Braid	2.9	PVC	75	69
2.5C-2V	1/0.4	BC	2.4	PE	95% BC Braid	4.0	PVC	75	69
1.5D-2V	7/0.18	BC	1.6	PE	95% BC Braid	2.9	PVC	75	100
2.5D-2V	1/0.8	BC	2.7	PE	95% BC Braid	4.3	PVC	75	100

### Standard Attenuation @ 20°C (dB/km)

Frequency	1.5C-2V	2.5C-2V	1.5D-2V	2.5D-2V
1 MHz	71	16	27	15
10 MHz	96	52	85	45
30 MHz	130	90	155	86
200 MHz	350	250	400	235