HIGH FREQUENCY COAXIAL CABLES

CONSTRUCTION:

Inner conductor: solid or stranded copper
Insulation: solid PE
Outer conductor: braid of annealed copper wires
Outer sheath: PVC

ABBREVIATION:
Cu/PE/CBS/PVC

STANDARD:
MIL

DIMENSIONAL, ELECTRICAL AND MECHANICAL DATA:

Type	No. & dia. of inner conductor	Insulation thickness	No. & dia. of outer braided conductor	Sheath thickness	Overall diameter	Characteristic impedance	Max. conductor resistance at 20°C	Max. capacitance	Standard attenuation at 1GHz	Test voltage
	-xmm	mm	-x(-xmm)	mm	mm	Ω	Ω/km	pF/m	dB/30m	V
RG 11	7x0.40 tinned	3	24x(8x0.18)	1.1	10.3	75	48.5	66.5	9.4	10000
RG 58	19x0.18 tinned	1	16x(7x0.12)	0.7	5	50	41.3	105.6	28	5000
* RG 59	1x0.57 copper covered steel wire	1.56	24x(5x0.16)	0.8	6.1	75	157.4	65.6	16	7000
RG 213	7x0.75	2.5	24x(8x0.18)	1.1	10.3	50	5.77	105.6	9	10000

* This cable manufactured with copper inner conductor