



Pacer

Coaxial Cable

Coax cable is a specific type of multi-conductor cable that carries an internal conductor that is surrounded by an insulating layer which is then surrounded by a conducting shield. This arrangement can vary with some coax cables having more layers and becoming quite complex. The basic concept is that the inner conductor carries the signal while the outer conductor prevents signal leakage. By using shielded cable, you eliminate risk of electromagnetic interference.



Construction

Solid clad steel, bare copper, tinned copper or silver coated copper

Benefits of CC



EMI Protection



High Level Flexibility



Superior Longevity



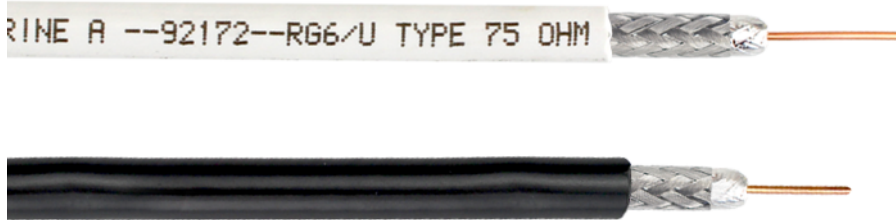
Easy to Install



Multiple Styles



Multiple Connectors



Pacer is a Proud Member of:



Applications



Two-Way Communications



RF Connections



Broadcast



CB Radio



WLAN



PART NUMBER	COND. AWG	INSULATION MATERIAL	SHIELD COVERAGE	JKT. MAT/ NOM. O.D. (IN.)	NOM. CAP		VELOCITY OF PROP. %	NOMINAL IMPEDANCE
					pF/ft	pF/m		
50 OHM COAXIAL CABLES								
MRG8U1154	13 (7x21) Bare Copper	Solid Polyethylene	95% Bare Copper Braid 1.2Ω/M	Blk. PVC 0.405	29.5	96.76	66	52
MRG8U1180	9 1/2 Bare Copper	Semi-solid Polyethylene	100% Bonded Foil +88% Tinned Copper Braid 1.8Ω/M	Blk. PVC 0.405	24.6	80.71	84	50
MRG8XW	16 (19x28) Tinned Copper	Solid Polyethylene	95% Bare Copper Braid 3.7Ω/M	Wht. PVC 0.242	28.0	91.84	78	50
MRG58AUW	20 (19x.0071) Tinned Copper	Solid Polyethylene	95% Tinned Copper Braid 4.1Ω/M	Wht. PVC 0.195	30.8	101.02	66	50
MRG213U	13 (7x21) Bare Copper	Solid Polyethylene	95% Bare Copper Braid 1.2Ω/M	Blk. PVC 0.405	30.8	101.02	66	50
MRG214U	13 (7x.0296) Silver Coated Copper	Solid Polyethylene	98% 2 Silver Coated Copper Braid .70Ω/M	Blk. PVC 0.425	30.8	101.02	66	50
75 OHM COAXIAL CABLES								
MRG6U	18 Solid Clad Steel	Cellular Polyethylene	100% Flexfoil +61% Tinned Copper Braid 6.5Ω/M	Blk. PVC 0.275	16.2	53.15	78	75
MRG6UW-B	18 Solid Copper Clad Steel	Cellular Polyethylene	100% Flexfoil +95% Tinned Copper Braid 6.5Ω/M	Wht. PVC 0.275	16.2	53.15	78	75
MRG11U	14 Solid Bare Copper	Cellular Polyethylene	95% Bare Copper Braid 1.24Ω/M	Blk. Polyethylene 0.405	17.3	56.75	78	75
MRG59UW	22 Solid Copper Clad Steel	Solid Polyethylene	95% Tinned Copper Braid 2.6Ω/M	Wht.PVC 2.6Ω/M	20.5	N/A	66	73

- ➔ Eliminate the risk of electromagnetic interference in industrial, commercial, or residential applications
- ➔ Easily and quickly connect and disconnect as needed to meet the changing needs of a professional environment
- ➔ Choose from several different conductor options in order to get the specific connection to meet your needs
- ➔ Available in both 50 Ohm and 75 Ohm in order to meet the different requirements of power specific applications

