

Table 1. Maximum Length of Feedline in Feet (Meters)

BAND	RG400/U	RG214/U	1/2" Hardline
Low (50 MHz)	55 (17)	100 (30)	300 (90)
VHF (150 MHz)	25 (7.5)	50 (15)	150 (45)
UHF (450 MHz)	15 (4.5)	25 (7.5)	90 (27)
800 MHz	10 (3)	20 (6)	70 (21)

Table 2. Motorola Part Numbers for Connector and Coaxial Cable

PART	MOTOROLA P/N
mini-UHF male connector	28-84606M01
UHF male connector	28-84579F04
type-N male connector	28-84476G01
type-N hardline male	RRX-4007A
type-N hardline female	RRX-4008A
RG58A/U coaxial cable	30-00475378
RG400/U coaxial cable	30-84173E01
RG214/U coaxial cable	30-15068A17
1/2" hardline cable	30-80329A22
8 ft jumper cable	01-84605A02