

LAND MOBILE RADIO

Cables/ connectors

- All Cable assemblies and jumpers 100% tested before shipping ensures best performance
- Most popular lengths in stock
- Custom coaxial cables available
- Automated cable processing for highest accuracy at competitive pricing



Model	Description	Connector Type
Bulk Cable		
R8100	100 foot spool of RG58A/U	None
R8500	500 foot spool of RG58A/U	None
R81000	1000 foot spool of RG58A/U	None
R8U100	100 foot spool of RG58U	None
R8U500	500 foot spool of RG58U	None
R8U1000	1000 foot spool of RG58U	None
R195100	100 foot spool of ATX195	None
R195500	500 foot spool of ATX195	None
R59100	100 foot spool of RG59U (75 Ohm)	None
R59500	500 foot spool of RG59U (75 Ohm)	None
R591000	1000 foot spool of RG59U (75 Ohm)	None
R8X100	100 foot spool of RG8X	None
R8X500	500 foot spool of RG8X	None
RD100	100 foot spool of Teflex™ Teflon® Dual Shield	None
RD500	500 foot spool of Teflex™ Teflon® Dual Shield	None
RF100	100 foot spool of Teflon®	None
RF500	500 foot spool of Teflon®	None
RF1000	1000 foot spool of Teflon®	None
R9913100	100 foot spool of 9913	None
R9913500	500 foot spool of 9913	None
R400100	100 foot spool of high performance ATX400	None
R400500	500 foot spool of high performance ATX400	None

Precision Cable Assemblies™		
PT4003NN	Pigtail 3 foot ATX400	Crimp N/Crimp N
PT40010NN	Pigtail 10 foot ATX400	Crimp N/Crimp N
PT40015NN	Pigtail 15 foot ATX400	Crimp N/Crimp N
PT40012NNF	Pigtail with 12 foot ATX400	Crimp N/Crimp N Female
PT40025NN	Pigtail 25 foot ATX400 N to N	Crimp N/Crimp N
PT40035NN	Pigtail 35 ft. ATX400 N to N	Crimp N/Crimp N
PT40050NN	Pigtail 50 foot ATX400 N to N	Crimp N/Crimp N
PT40075NN	Pigtail 75 foot ATX400 N to N	Crimp N/Crimp N
PT400100NN	Pigtail 100 foot ATX400 N to N	Crimp N/Crimp N
PT40050NPS	Pigtail 50 foot ATX400	N male/PL259 male solder
PT400100NPT	Pigtail 100 foot ATX400	N male/PL259 Teflon® male
PT815NB	Pigtail 15 foot RG58	Crimp N/Crimp BNC
PT820NN	Pigtail 20 foot RG58	Crimp N/Crimp N
PT850NP	Pigtail 50 foot RG58A/U	N male/PL259 male
PT8U40NT	Pigtail 40 foot RG58U	Crimp N/TNC Male
PT8X25NN	Pigtail 25 foot RG8X	Crimp N male/Crimp N male
PT8X50NP	Pigtail 50 foot RG8X	N male/PL259 male
PTD5NN	Pigtail 5 foot Teflex™	Crimp N male/Crimp N male
PTD20PP	Pigtail 20 foot Teflex™	PL259 male/PL259 male
PT825PPF	Pigtail 25 foot RG58A/U	PL259 male/PL259 female

Crimp Tools, Heat Shrink Tubing And Connector Sealant	
SEALTUBE1	Heat shrink tube 1 inch diameter by 1 inch long
SEALTUBE2	Heat shrink tube 1 inch diameter by 2 inch long
SEALTUBE3	Self adhesive lined heat shrink tube 3 inch diameter by 1 inch long
SEALTUBE4	Self adhesive lined heat shrink tube 4 inch diameter by 1 inch long
IA3MTP22	Tar pad connector seal
CCT	Heavy duty crimp tool for RG58 family of connectors
CCT213	Heavy duty crimp tool for 213/ATX400 family of connectors
IASFST10	MOCAP Installation Tape - Six pack of 10" strips
IASFST	MOCAP Installation Tape - 36 ft. roll

Adapters	
CNFNF	Type N female to type N female barrel
CNF3	3 way type N female "T" silver plated
CNUHFF	Type N male to UHF female
CPL9CFF	UHF female to UHF female barrel
CPL9CF3	3 way UHF female "T"
CUG175	UG175U adapter for PL259 to 58 size coax
CUG176	UG176U adapter for PL259 to 8X size coax

Model	Type	Attach	Coax	Finish
Connectors				
CBNC58	BNC Male	Crimp-on	RG58	N
CMUHF58	Mini UHF Male	Crimp-on	RG58	N
CMUHF58	Mini UHF FML	Crimp-on	RG58	N
CN58	Type N Male	Crimp-on	RG58	N
CN58S	Type N Male	Solder-on	RG58	N
CNF58	Type N Female	Crimp-on	RG58	N
CPL9C	PL259 Male	Crimp-on	RG58	N
CPL9CE	PL259 M (ext.nut)	Crimp-on	RG58	N
CPL9CT	PL259 Male	Crimp-on	RG58	S
CPL9CF	PL259 Female	Crimp-on	RG58	N
CPL9S	PL259 Male	Solder-on	RG58	N
CPL9TS	PL259 Male	Solder-on	RG58	S
CSN58	Type N Male	Crimp-on	RG58	S
CTNC58	TNC Male	Crimp-on	RG58	N
CTNC58F	TNC Female	Crimp-on	RG58	N
CSMA58	SMA Male	Crimp-on	RG58	N
CBNC8X	BNC Male	Crimp-on	RG8X	N
CMUHF8X	Mini UHF Male	Crimp-on	RG8X	N
CN8X	Type N Male	Crimp-on	RG8X	N
CPL9C8X	PL259 Male	Crimp-on	RG8X	N
CTNC8X	TNC Male	Crimp-on	RG8X	N
CN213	Type N Male	Crimp-on	213/8U	N
CN213S	Type N Male	Solder-on	213/8U	N
CBNC316	BNC Male	Crimp-on	RG316/U	N
CTNCF316	TNC Female	Crimp Jack	RG316/U	N
CBNC400	BNC Male	Crimp-on	ATX400	N
CN400	Type N Male	Crimp-on	ATX400	N
CN400S	Type N Male	Solder-on	ATX400	N
CNF400	Type N Female	Crimp-on	ATX400	N
CNF400S	Type N Female	Solder-on	ATX400	N
CPL9C400	PL259 Male	Crimp-on	ATX400	S
CTNC400	TNC Male	Crimp-on	ATX400	N
CSMA174	SMA Male	Crimp-on	RG316	N



CPL9CF CNF58



CMUHF58 CBNC316



CN400 CN400S

Type	Center Conductor	Outer Jacket	Dielectric Material	Nominal O.D.	Nominal Impedance (ohms)	Nominal Capacitance (pf/ft)	Nominal Velocity of Propagation	Shield Cover	Attenuation (dB/100 ft)		
									150MHz	450MHz	900MHz
RG58A/U	Stranded	Black	Solid PVC	0.193" Polyethylene	50.0	30.8	66%	95% Braid	6.20	12.50	20.00
RG58/U	Solid	Black	Solid PVC	0.193" Polyethylene	53.5	28.5	66%	95% Braid	5.40	10.20	16.10
ATX 195	Solid BC	Black	Foam Polyethylene	0.195" Polyethylene	50.0	24.3	85%	100% Braid 100% Foil	4.40	7.80	11.10
RG59/U	Solid	Black	Gas Injected PVC	0.242" Foam	75.0	16.5	82%	67% Braid 100% Foil	3.80	7.00	10.10
Teflex™	Solid	White	Solid Teflon® PVC	0.195" FEP	50.0	30.0	69%	95% Braid 100% Foil	5.80	10.00	14.50
Teflon®	Stranded	White	Solid Teflon®	0.160" Teflon®	50.0	28.5	69%	95% Braid	4.80	9.00	13.50
RG8X	Solid	Black	Solid PVC	0.242" Polyethylene	50.0	33.0	66%	95% Braid	3.60	6.80	10.70
RG174	Stranded	Black	Solid Polyethylene	0.108" Polyethylene	50.0	30.8	66%	88% Braid	8.60	15.20	22.00
RG213/U	Stranded	Black	Solid PVC	0.405" Polyethylene	50.0	32.2	66%	95% Braid	2.30	4.50	7.60
RG316/U (Non-Plenum)	Stranded	Tan	TFE	0.092"	50.0	29.0	69.5%	95% Braid	10.30	18.70	27.30
RG316/U (Plenum)	Stranded	White	Solid	0.102" Teflon®	50.0	29.0	70.0%	95% Braid	12.00	22.00	36.00
R9913	Solid	Black	Semi Solid PVC	0.405" Polyethylene	50.0	24	84%	88% Braid 100% Foil	1.86	3.40	4.90
ATX400	Solid	Black	Gas Injected Polyethylene	0.405" Polyethylene	50.0	23.9	85%	90% Braid 100% Foil	1.50	2.70	3.90