

M213™ CABLE & CONNECTORS

M213™ COAXIAL CABLE

M213™ Quantum-Flex double shielded coax breaks all of the rules. We used modern poly dielectrics and state of the art manufacturing processes to offer improved flexibility without any reduction in power handling. M213™ handles the power and holds its impedance even when bent unlike similar sized foam dielectric cables. A high strand count tinned copper braided shield (96%) covers a free-floating aluminum foil shield (100%) which makes M213™ ultra-low loss. Double shielding eliminates unwanted signal leakage and by not bonding the foil to the poly dielectric, we've reduced thermal losses, improved flexibility and made cable termination even simpler. M213™ uses an ultra-fine high strand count pure copper center conductor. No copper plated aluminum or steel conductors here. Pure copper assures minimal series resistance, which is what it takes to maximize power transfer without loss. The fine strand count means more surface area and greater flexibility. For consistency, reliability and flexibility look no further than M213™ Quantum-Flex double shielded low loss coax.



Center Conductor: 15 Gauge Stranded Copper

Dielectric: Solid Polyethylene 5.1mm

Foil Tape: Aluminum 100%

Braiding: Tinned Copper 96% Coverage

Jacket: Black PVC - 7.6mm OD

Attenuation:	
Frequency (MHz)	Max.(dB/100ft)
5	0.55
14	0.88
27	1.21
52	1.66
146	2.80
221	3.50
435	5.11
915	7.69

Part No.	Length
M213-500	500 FT

M213™ CABLE ASSEMBLIES WITH MALE UHF CONNECTORS

M213™ Coaxial cable • Double-shielded 95% tinned copper braid over aluminum foil tape • Bare copper stranded center conductor • PE dielectric • High quality hand soldered DX-PL259 male UHF connectors on each end • 100% Tested



Part No.	Option
M213-9	9 FT
M213-12	12 FT
M213-18	18 FT

UHF CONNECTOR FOR M213™

High quality solder type male UHF connector exclusively for M213™ coaxial cable



Part No.	Option
DX-PL259	SOLDER

FEMALE FME CONNECTOR FOR M213™

High quality female FME connector exclusively for M213™ coaxial cable • Allow use of male FME adapters for all popular connectors



Part No.	Option
NIP-M213	CRIMP

FME NIPPLE ADAPTER - MALE TO MALE

Adapters for FME female to all popular connectors



Part No.	Option
NIP-9	TO N MALE
NIP-10	TO MINI UHF MALE
NIP-11	TO BNC MALE
NIP-13	TO UHF MALE
NIP-14	TO SMA MALE

M213™ CABLE ASSEMBLIES WITH FEMALE FME CONNECTOR

M213™ Coaxial cable • Double-shielded 95% tinned copper braid over aluminum foil tape • Bare copper stranded center conductor • PE dielectric • Hand soldered connections • NIP-M213 Female FME connector on one end & DX-PL259 on the other • For FME connectors on both ends add a 2 behind FME • 100% Tested



Part No.	Option
M213-9FME	9 FT
M213-12FME	12 FT
M213-18FME	18 FT