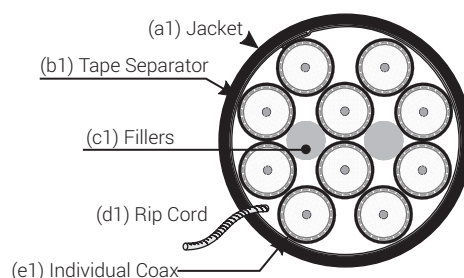
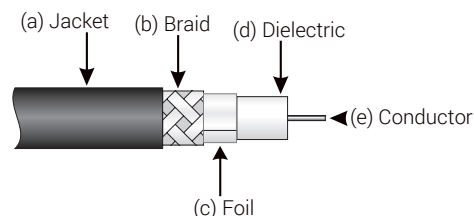


**10 PACK DUAL SHIELD**

Indoor Use


**CONSTRUCTION CHARACTERISTICS**

Conductor	Material:	Bare Copper
	Nominal OD:	0.223in (0.584mm)
Dielectric	Material:	Gas Injected Foam PE
	Nominal OD:	0.100in (2.94mm)
Foil Shield	Material:	Aluminum/Laminant/Aluminum
	Shield Core OD:	0.107in (2.74mm)
	Adhesive:	EAA
	Foil Shield Coverage:	100% (18% Overlap Minimum)
Braid Shield	Material:	36 AWG Tinned Copper
	Braid Coverage:	90%
Jacket(s)	Nominal OD	0.159in (4.04mm)
	Material	PVC
	Color	See Color Code
Outer Jacket	Nominal OD:	0.790in (20.07mm)
	Material:	Matt Finish PVC
	Colors:	See Color Code
Tape Separator	Materials:	Paper
Fillers		Polypropylene (as required)
Rip Cord		Yes
Individual Coax	Identification:	Single Color and Numbered 1 through 10.


**MAXPIPE<sup>®</sup>**
**ELECTRICAL CHARACTERISTICS**

Impedance:	75 Ohms $\pm$ 3 Ohms
Velocity of Propagation:	83%
Capacitance:	16.2 PF/FT (53.0 PF/m)
Center Conductor DC Resistance:	21.29 Ohms/1000 ft.; (69.29 Ohms/Km)
Shield DC Resistance:	7.7 Ohms/1000ft. (25.3 Ohms/Km)
UL:	CMR/FT4

**Attenuation @ 68°F (20°C)**

Frequency (MHz)	Nominal dB/100ft.	Maxi (dB/100m)
1	0.39	0.41
5	0.92	0.96
10	1.20	1.25
25	1.80	1.87
100	3.33	3.46
270	5.40	5.62
540	7.70	8.01
750	9.59	9.97
1000	10.50	10.92
1500	13.00	13.52
2000	15.10	15.70
3000	18.50	19.24
4500	22.80	23.71

**Color Code (xx)**

Black	00
Brown	01
Red	02
Orange	03
Yellow	04
Green	05
Blue	06
Violet	07
Grey	08
White	09
Teal	11
Pink	12

**MECHANICAL CHARACTERISTICS**

Operating Temperature: -20° C through +60°C

**PACKAGING**

Packaging:	500 ft. Reel
Shipping Weight:	161 lbs.
Footage Markers:	Every 2 ft.

DRAFT