



**Overall Assembly:**

- 5 RG6/U coaxial subunits
- Overall Shielded
- Overall PVC Jacket
- Standard spool size 1000ft.

**Individual Coax Units:**

- ASTM Bare copper conductor 18 Awg.
- Gas Injected PE Dielectric .180 inch (4.57 mm)
- 100% Aluminum Foil + 95% Tinned Copper Braid
- PVC Jacket .830 inch (21.08mm)

**Applications:**

Indoor for:

- RGB/Sync
- Video Walls
- SDI Digital video

**Rating:**

- UL listed NEC type CM as defined in Article 800
- Constructed in accordance with UL Standard 444
- Meets 300V requirements as specified in Section 800 and 725 NEC
- Complies with UL 1581 Vertical Flame Test

**Suggested BNC Connector:**

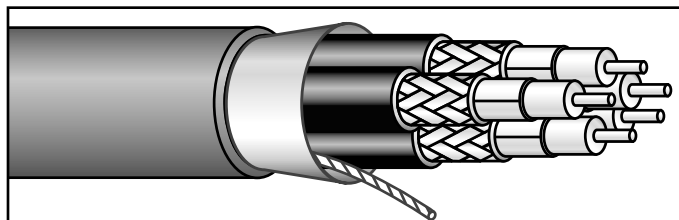
- F Type: CN-F56ALM
- COMPRESSION F TYPE: CN-FSNS-6
- 75Ω BNC- CN-BM73-5
- COMPRESSION BNC- CN-BNCSNS-5
- COMPRESSION RCA- CN-CSRCA-6

**Installation Characteristics:**

- Minimum Bend Radius: 8.30 inch

**Overall Jacket Colors:**

- Black



**Electrical Characteristics:**

- Nom. Capacitance conductor to shield: 16.2pf/ft (53.1pf/m)
- Velocity of Propagation: 82%
- Nom. Impedance: 75Ω
- Nom. D.C.R. @ 20°C: 10Ω/1000ft.
- 100% Sweep Tested
- Structural Return Loss:
 

1-50Mhz	27db Min.
51-216Mhz	23db Min.
217-3000	21db Min.

Coaxial Cable Loss Factors		
Nominal Attenuation		
MHz	db/100ft	db/100m
1	.23	.75
10	.5	1.64
71.5	1.47	4.82
135	1.93	6.33
270	2.85	9.35
360	3.22	10.56
720	4.65	15.25
1000	5.52	18.11
1500	7.06	23.16
2250	8.75	28.70
3000	10.45	34.28



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Coaxial Subunit Color Code	
Coax 1	Red
Coax 2	Green
Coax 3	Blue
Coax 4	White
Coax 5	Yellow