

7-F59 HEC-2VV HEADEND CABLE BUNDLE

75 Ohm Coaxial Cable Bundle

Drop Cable



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PRODUCT DESCRIPTION:

7 HEC CABLES BOUND AND OVERJACKETED. EACH INDIVIDUAL CABLE IS CONSTRUCTED WITH BONDED LAMINATED ALUMINUM TAPE, 95% BRAID, LAMINATED ALUMINUM TAPE (NON-BONDED) 95% BRAID, FLAME RETARDANT PVC JACKET

CENTER CONDUCTOR:

20 AWG SILVER PLATED COPPER COVERED STEEL
 NOMINAL DIAMETER: 0.032" (0.81 mm)

DIELECTRIC:

GAS EXPANDED POLYETHYLENE
 NOMINAL DIAMETER OVER DIELECTRIC: 0.144" (3.66 mm)

SHIELD:

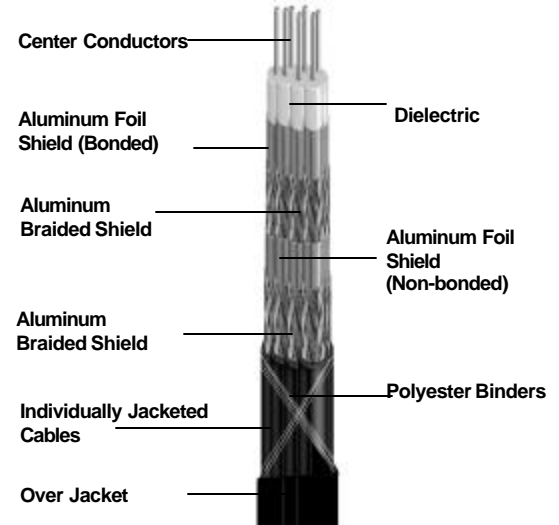
1ST SHIELD: ALUMUNUM -POLYPROPYLENE-ALUMINUM LAMINATED TAPE WITH OVERLAP BONDED TO THE DIELECTRIC
 NOMINAL DIAMETER OVER TAPE: 0.151" (3.84 mm)
2ND SHIELD: 34 AWG ALUMINUM BRAID WIRE
 95% COVERAGE
3RD SHIELD: NON-BONDED ALUMUNUM -POLYPROPYLENE-ALUMINUM LAMINATED TAPE
4TH SHIELD: 34 AWG ALUMINUM BRAID WIRE
 95% COVERAGE

JACKET:

FLAME RETARDANT PVC JACKET (AVAILABLE IN 12 COLORS)
 NOMINAL DIAMETER OVER JACKET: 0.270" (6.86 mm)

OVER JACKET:

FLAME RETARDANT PVC JACKET (AVAILABLE IN 12 COLORS)
 NOMINAL DIAMETER OVER JACKET: 0.900" (22.86 mm)



*Drawing not to scale.
 Specifications subject to change.
 Revision: 12/21/99*

ELECTRICAL PROPERTIES:

IMPEDANCE: 75 +/- 3 Ohms
 VELOCITY OF PROPAGATION: 85% NOMINAL
 ATTENUATION: @ 68°F (20°C)

@ Frequency MHz	dB/100 ft. (MAX.)	dB/100 meters (MAX.)
5 MHz	0.86 dB	2.82 dB
55 MHz	2.05 dB	6.73 dB
83 MHz	2.45 dB	8.04 dB
187 MHz	3.60 dB	11.81 dB
211 MHz	3.80 dB	12.47 dB
250 MHz	4.10 dB	13.45 dB
300 MHz	4.45 dB	14.60 dB
350 MHz	4.80 dB	15.75 dB
400 MHz	5.10 dB	16.73 dB
450 MHz	5.40 dB	17.72 dB
500 MHz	5.70 dB	18.70 dB
550 MHz	5.95 dB	19.52 dB
600 MHz	6.20 dB	20.34 dB
750 MHz	6.97 dB	22.87 dB
865 MHz	7.52 dB	24.67 dB
1000 MHz	8.12 dB	26.64 dB

