



## GENESIS SERIES

### Coaxial Cable Part No. 5007

#### Description:

AWG #18 copper-clad steel center conductor, nitrogen-injected foam polyethylene dielectric, shield consisting of 100% coverage aluminum foil/60% aluminum braid/100% coverage aluminum foil/40% aluminum braid, PVC jacket.

#### Physical Information:

Dielectric Diameter: 0.180" nom.  
Jacket Diameter: 0.298"  
UL Rating: CATV; CL2  
Cable Weight: 36 lbs/1000'  
Min. Bend Radius: 3.0"  
Temp. Rating: -20 to 75 deg. C

**Legend:** HONEYWELL P/N 5007 BROADBAND PREMIUM RG 6/U 18 AWG 3 GHZ QUAD SHIELD 3038058 (ETL)  
CATV OR CL2 75C SUN. RES. (RoHS) W/O# XXXXXX-XXX XXXX FT CATV/SATELLITE A B C  
D E F 1 2 3 4 5 6 7 8 9 (PAT. PEND.)

#### Electrical Information:

Voltage Rating: 300 V  
Nom. Capacitance: 16.5 pF/ft  
Nom. Impedance: 75 ohms  
Nom. Velocity: 81%  
Conductor: 30 ohms/1000'

Frequency (MHz)	Nom Attenuation (dB/100')	Min SRL (dB)
5	0.7	20
55	1.5	20
211	2.8	20
400	3.9	20
500	4.4	20
600	4.9	20
750	5.5	20
1000	6.5	20
1500	8.1	15
1800	8.9	15
2200	9.9	15
2400	10.3	15
3000	11.7	15

\* Sweep to 3.0GHz