

**SKY1211**  
**Skywalker Signature Series RG-6 Quad / Cat5e Combination Cable**

**COAX**

CENTRAL CONDUCTOR	1.02MM BARE COPPER
DIELECTRIC	4.57MM GAS FOAM PE
SHIELD	BONDED AL-POLY FILM OVERLAP
BRAID	80X0.127 AL-MG STRANDS 60% COVERAGE
2 <sup>ND</sup> SHIELD	AP FOIL OVERLAP
2 <sup>ND</sup> BRAID	64X0.127 AL-MG STRANDS 40% COVERAGE
JACKET	7.50MM BLACK FLAME RETARD PVC JACKET

**PERFORMANCE FOR COAX SOLID COPPER**

FREQUENCY MHZ	DB/100FT(Attn.)	DB/100M(Attn.)	RETURN LOSS DB
50.0	1.20	3.93	34.33
200.0	2.17	7.11	31.12
450.0	3.50	11.48	27.84
600.0	4.63	15.18	27.66
865.0	5.56	18.62	29.36
1000	5.99	19.61	24.75
1281	6.80	22.30	21.46
1512.8	7.99	26.20	22.32
1628.4	8.43	27.64	20.58
1744.0	8.56	28.07	23.12
1859.6	8.65	28.36	21.57
2206.4	9.54	31.28	23.60
2437.6	10.00	32.79	22.01
2553.2	10.13	33.21	19.70
2668.8	10.69	35.05	20.61
2784.4	10.82	35.48	20.96
2900.0	11.32	37.11	19.94
3000.0	11.90	38.50	19.50

Central Conductor DC Resistance: 6.5ohm/1000ft

Shield DC Resistance: 10.5ohm/1000ft

IMP. 75OHM ±3

VELOCITY OF PROPAGATION 82%

Operation Temperature range:-40°C-70°C

**CAT5e**

Conductor	24AWG
Insulation Dia	0.91mm PE
Jacket	0.50MM FLAME RETARD U.L. PVC
Rip Cord	YES
Overall	
PET film	YES
Jacket	17.00MM FLAME RETARD U.L. PVC
Rip Cord	YES