

E309201, E312746, E312747

Item	Specification		
	Nom.	Unit	
Center Conductor Diameter	18	AWG	
	0.040	inches	
	1.016	mm	
Diameter Over Dielectric	0.180	inches	
	4.57	mm	
Diameter Over Jacket	0.272	inches	
	6.91	mm	
Jacket Thickness	0.030	inches	
	0.762	mm	
Shield Type			Foil and 60% coverage braided wire.
Messenger/Ground Wire	17	AWG	For cable so equipped.
	0.045	inches	Conductor material shall be copper covered (clad) Steel.
	1.143	mm	
Operating temperature range	-40	°C	Minimum
	+80	°C	Maximum
Return Loss	-15	dB	Maximum
			100% Swept Tested.
Impedance	75.0 ±3	Ω	
Nominal Capacitance	16.2	PF/FT	
Nom. Vel. of Prop	83%		

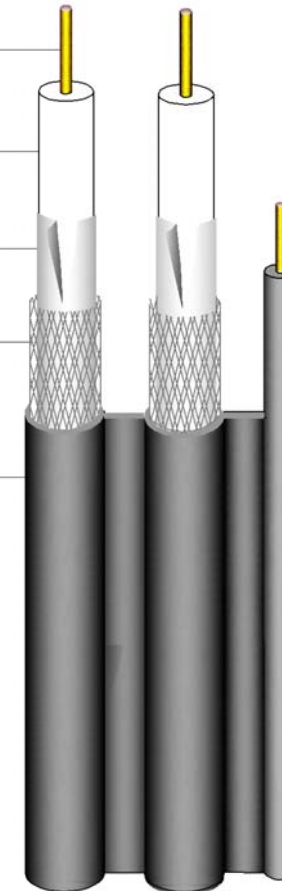
Center Conductor CCS

Dielectric Foam PE

Bonded Aluminum Foil

AL Braid Wire  
(60% Coverage)

PVC Jacket  
(CM Rate)



CCS  
Ground wire/  
Messenger

PVC Jacket  
(CM Rate)

Item	Specification				Condition
	Min	Nom.	Max	Unit	
Center Conductor DC Resistance		32		Ω	per 1000ft. at 20 °C
Shield DC Resistance		10.5		Ω	per 1000ft. at 20
Attenuation	Frequency (MHz)		dB/100ft. Max		
	1		0.50		
	10		0.90		
	50		1.60		
	100		2.20		
	200		3.00		
	400		4.30		
	700		5.80		
	900		6.40		
	950		6.60		
	1000		6.70		
	1200		7.50		
	1450		8.30		
1800		9.30			
2200		10.00			
2250		10.60			

COMPANY	<b>Skywalker</b>	
VENDER	Hangzhou Willing Cable and Electronics Co., Ltd.	
MODEL#	SKY1262 B/G/W	DATE: SEP.1, 2007
		DRAWER: Henry
DESCRIPTION: Dual RG-6 CCS material inner conductor, with CCS material ground wire or messenger		
* Comply to SCTE 74 and SBCA cable standards in specifications		