

L-com Specification RG188A Revision: D

Revision Date: 10/2/14 Revised by: D.FRISIELLO

Coaxial Cable Specification

Specification		RG188A/U		Construction DWG.	
Construction Item		Component		INNER	
	Diameter	26AWG .020" (7x34)		DIFLECTRIC	
Inner Conductor	Material	SILVER COATED COPPER CLAD STEEL			
Dielectric	Diameter	.060" [1.52mm]		BILLESTINO	BRAID SHIELD
	Material	PTFE			
Braid Shield	Diameter	.081" [2.05mm] Max.			
	Material	SILVER COATED COPPER BRAID (96% SHIELD COVERAGE)		Marking On Surface	
Jacket	Diameter Nom.	.094" [2.	39mm]	•	
	Material	PTFE		None	
	Color	WHI	TE		
Electrical/E	nvironmenta	Characteristics At		tenuation (Typical)	
Capacitance (pF/ft)		32	Frequency (M	Hz) (dE	Attenuation 3/100ft) (dB/100m)
Impedance (Ω)		50	50		9.4 / 30.8
Velocity (%)		69.5	100		10.4 / 34.1
Max. Oper. Voltage (Vrms)		900	200		13.2 / 43.3
Max. Oper. Frequency (MHz)		2) 3000	400		16.5 / 54.1
			1000		31.0 / 101.7
	Me	echanical and Envi	onmental Charac	teristics	
Min Bend Radius (in/mm)		.50" [12.7]	Operating Temperature (°C)		-55°C to +200°C
Listings/Ratin	•				
Packaging:	C PAC: 500 () FT/SPOOL W/STR	ETCH W/DAD: 1 00	00 0 ET/W/ST	

Initial Release: 10/03 By: C.McCORMICK