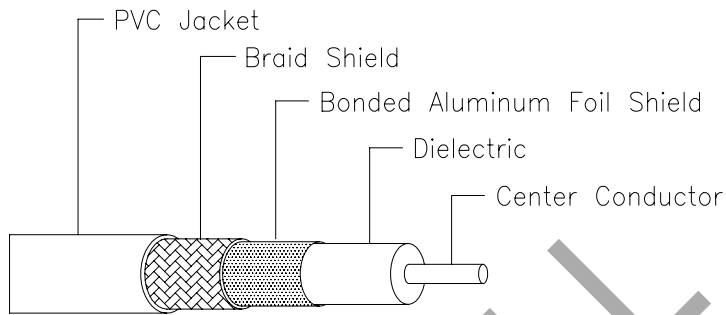


RevNo	Revision note	Date
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**ELECTRICAL PROPERTIES :**  
 Impedance : 50 Ohms  
 Capacitance Conductor to Shield : 83 pF/m

**ATTENUATION : @ 68 °F (20 °C)**

© Frequency MHz	dB/km (MAX.)
1 MHz	12 dB
10 MHz	43 dB
50 MHz	95 dB
100 MHz	134 dB
200 MHz	203 dB
400 MHz	289 dB
700 MHz	403 dB
900 MHz	479 dB
1000 MHz	528 dB

**CONSTRUCTION DETAILS**


**CENTER CONDUCTOR :**  
 20AWG (1/0.80mm) Solid Bare Copper Wire

**DIELECTRIC :**  
 Gas Expanded Polyethylene  
 Nominal Diameter Over Dielectric : 2.35 mm

**SHIELD :**  
 1<sup>st</sup> Shield : Aluminum Mylar Tape with Overlap Bonded  
 2<sup>nd</sup> Shield : Bare Copper Wire Braid Shield 95% Coverage

**JACKET : PVC**  
 Nominal Diameter Over Jacket : 4.90 mm  
 Nominal Jacket Thickness : 1.00 mm

**LISTING AND RATINGS : UL TYPE AWM**

Designed by - date	Checked by - date	Approved by - date	Date 28/09/2009	Size A4	Scale -
 <b>HOSIWELL TECHNOLOGY CO., LTD.</b>			Part Name Coaxial Cable	Unit -	
			Part No. F-RG-58/U	Issued 1	
			Ref. No.	Sheet	
			Used On.	1 of 1	