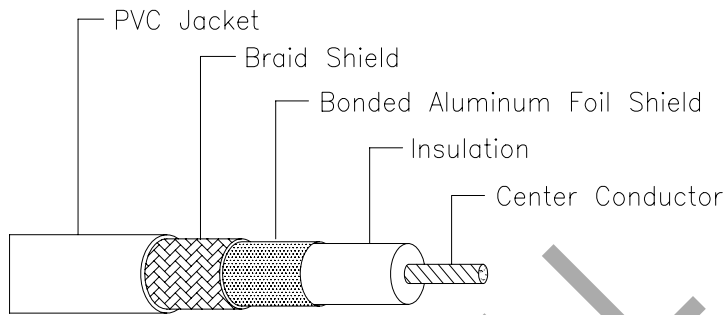


RevNo	Revision note	Date
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ELECTRICAL PROPERTIES :

Impedance : 50 Ohms

Capacitance Conductor to Shield : 81.3 pF/m

ATTENUATION : @ 68 °F (20 °C)

◎ Frequency MHz	dB/km (MAX.)
1 MHz	6 dB
10 MHz	18 dB
50 MHz	43 dB
100 MHz	62 dB
200 MHz	92 dB
400 MHz	138 dB
700 MHz	194 dB
900 MHz	226 dB
1000 MHz	243 dB

CONSTRUCTION DETAILS

CENTER CONDUCTER :

14AWG (7/0.724mm) Stranded Bare Copper Wire

INSULATION : PE

Nominal Diameter Over Insulation : 7.24 mm

Nominal Insulation Thickness : 2.50 mm

SHIELD :

1st Shield : Aluminum Mylar Tape with Overlap Bonded


2nd Shield : Tinned Copper Wire Braid Shield 90% Coverage

JACKET : PVC

Nominal Diameter Over Jacket : 10.30 mm

Nominal Jacket Thickness : 1.25 mm

LISTING AND RATINGS : UL TYPE AWM

Designed by - date	Checked by - date	Approved by - date	Date 28/09/2009	Size A4	Scale -
 HOSIWELL TECHNOLOGY CO., LTD.			Part Name Coaxial Cable	Unit -	
			Part No. RG-8A/U	Issued 1	
			Ref. No.	Sheet 1 of 1	
			Used On.		