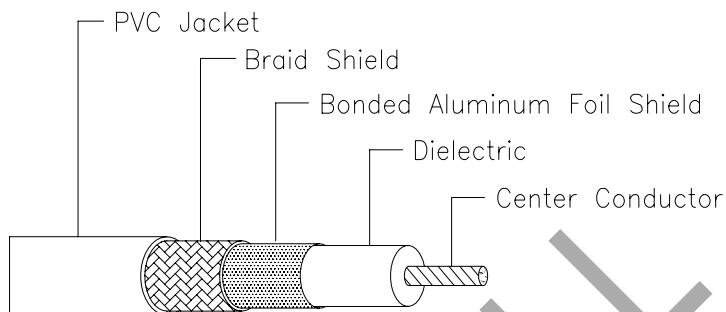




CONSTRUCTION DETAILS

CENTER CONDUCTOR :

20AWG (19/0.18mm) Stranded Tinned Copper Wire

DIELECTRIC :

Gas Expanded Polyethylene

Nominal Diameter Over Dielectric : 2.79 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 : 4.90 mm

Nominal Jacket Thickness : 0.80 mm

LISTING AND RATINGS : UL TYPE AWM

ELECTRICAL PROPERTIES :

Impedance : 50 Ohms

Capacitance Conductor to Shield : 88 pF/m

ATTENUATION : @ 68 °F (20 °C)

© Frequency MHz	dB/km (MAX.)
1 MHz	15 dB
10 MHz	46 dB
50 MHz	102 dB
100 MHz	148 dB
200 MHz	217 dB
400 MHz	328 dB
700 MHz	466 dB
900 MHz	545 dB
1000 MHz	594 dB

RevNo	Revision note	Date
1		
2		
3		

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