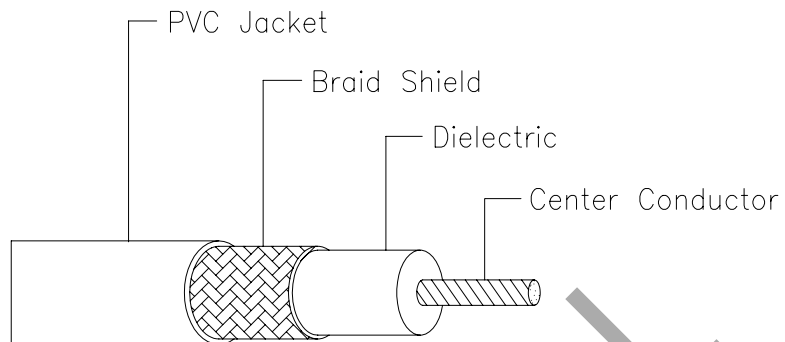




CONSTRUCTION DETAILS

CENTER CONDUCTOR :

26AWG (7/0.16mm) Stranded Bare Copper Wire

DIELECTRIC :

Gas Expanded Polyethylene

Nominal Diameter Over Dielectric : 1.52 mm

SHIELD :

Tinned Copper Wire Braid Shield 90% Coverage

JACKET : PVC

Nominal Diameter Over Jacket : 2.79 mm

Nominal Jacket Thickness : 0.43 mm

LISTING AND RATINGS : UL TYPE AWM

ELECTRICAL PROPERTIES :

Impedance : 50 Ohms

Capacitance Conductor to Shield : 86 pF/m

ATTENUATION : @ 68 °F (20 °C)

© Frequency MHz	dB/km (MAX.)
1 MHz	62 dB
10 MHz	108 dB
50 MHz	190 dB
100 MHz	276 dB
200 MHz	410 dB
400 MHz	623 dB
700 MHz	886 dB
900 MHz	1017 dB
1000 MHz	1115 dB

RevNo	Revision note	Date
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△		

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
		RG-174/U			1
		Ref. No.			Sheet
		Used On.			1 of 1