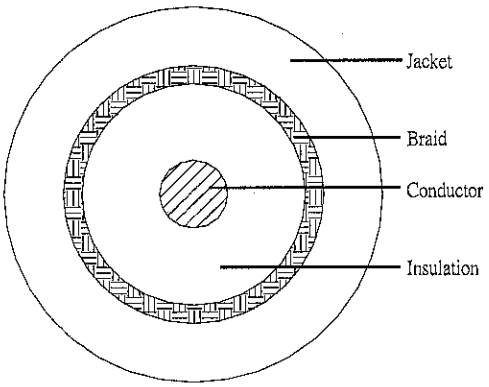
RG174 Coaxial Cable

Cross Section



Color

Insulation:
Nature

Jacket:
Per request

Black

Marking

RG-174/U

Performance

Electrical Characteristics:

Max. Inner Conductor DC Resistance at 20℃ (Ω/km)	146
Characteristic Impedance(Ω)	50±3.5
Capacitance(pF/m)	115(Max)
Velocity of propagation	66%

Attenuation(dB/1m)

Freq.(MHz)	Attn.(dB/1m)
30	0.203
200	0.524
1000	1.000

Description

Rated Voltage (V)	30
Rated Temperature (°C)	80

The Insulation and Jacket is lead free.

Application
For communication and signal control systems

Reference Standard
Customer's spec&Mil-C-17

Construction

1 Cores

Conductor	**Stranded Bare Copper**
Construction(mm)	7/0.16
Dia. (mm)	0.47
Insulation	**PE**
Min. Thickness (mm)	0.38
Nom. Thickness (mm)	0.47
Insulation Dia. (±0.08mm)	1.40
Braid	**Tinned Copper**
Construction(mm)	16/4/0.10
Coverage	≧90%
Jacket	**PVC**
Min. Thickness (mm)	0.25
Nom. Thickness (mm)	0.37
Dia. (±0.10mm)	2.54

Ref. spec No.: SK-V-3278 Rev.: 0

Revision History

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