

RG214U



Mechanical Characteristics

Construction:		
Inner Conductor:	7/0.75mm Silver Plated Copper	
Dielectric:	Solid Polyethylene Insulation	
Screen 1	Silver Plated Copper Braid	
Screen 2:	Silver Plated Copper Braid	
Sheath:	(LSZH Available)	
Conductor Diameter:	2.25mm	
Insulation Diameter:	7.20mm (Natural)	
Screen Coverage:	>95% (On Eac	
Sheath Diameter:	.80mm (Nominal)	
Storage/Operating Temperature:	-15°C to +70°C	
Minimum Installation Temperature:	-	

*Cable image and colours are for illustration purposes only and may vary.

Application

Suitable for low power video, video signal, and broadband signals. They are also used in high frequency transmissions, especially for transmitters and receivers, computers, radio and TV transmissions.

Description

Silver plated copper inner conductor, solid PE insulation, 2 X silver plate copper braid, and a PVC sheath (LSZH available).

Electrical Characteristics

DC Resistance Inner Conductor @ 20°C:	7 Ω /km @ 20°C
Characteristic Impedance:	$\pm 30\Omega$
Capacitance:	pF/m (nominal)
Velocity Ratio:	0.66
Attenuation (d/B 100m @ 20°C)	
50MHz	<4.80
100MHz	<7.00
200MHz	<10.30
400MHz	<15.20
500MHz	<17.00
600MHz	<19.20
860MHz	<24.00
1000MHz	<26.30

Specifications

CPR Class: Up Eca
MIL-C-

Part Number(s)
RG214U