REV.	DESCRIPTION	DATE
A		09-2012

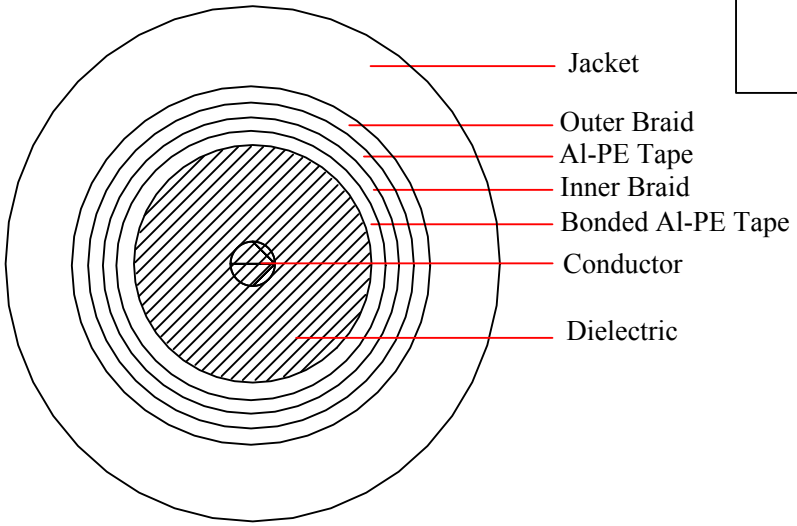
Product Specifications

Construction & Material :

Item		Specifications
Product		RG 6, Quad Shield, Solid Coaxial Cable
Conductor	Construction	Solid 18AWG(1.02 ± 0.01 mm)
	Material	Copper
Dielectric	Material	Virgin Insulating Grade Polyethylene
	Avg.thickness	1.78 mm
	Diameter	4.57 ± 0.05 mm
Inner Shield	Material	Bonded Al-PE Tape
Inner-Braid	Construction	0.127mm (60% Coverage)
	Material	Aluminum Alloy
Outer Shield	Material	Al-PE Tape
Outer-Braid	Construction	0.127mm(40% Coverage)
	Material	Aluminum Alloy
Jacket	Material	FR PVC (UL1581)
	Avg.thickness	1.12 mm
	Diameter	7.50 ± 0.10 mm
	Color	Black

RoHS

Cross Section



Characteristics	
Outer Jacket Sparker Test	2.5kVrms
Impedance	75±3 Ohm
Dielectric Breakdown	1000Vrms
Velocity of Propagation	82% Min
Return Loss	20 dB min @5 - 1000 MHz 15 dB min @1000 - 2250 MHz

DRAWER	JL
CHECKED	
APPROVED	

PART NUMBER	TITLE
10X4-2122NH	RG6U 18AWG Quad Shield, Pure Copper 3 Gbps Coaxial Cable, Black, 1000 ft

888-212-8295 CableWholesale.com