



VGA Cable VGA36

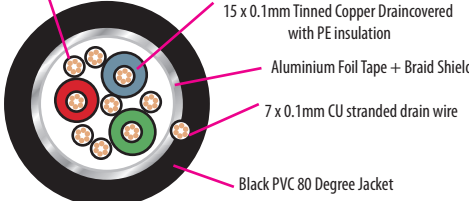
Features

- VGA cables can be made with 3 analog cables with 6 signal cables
- VGA cables compatible with IBM VGA, sVGA, VESA, etc
- Tinned conductors at the bare end installation of a 15-pin HD connector
- For typical 5 BNC installation, just cut and prep the coaxes as usual for crimp or compression connectors on 26/28 gauge mini coax
- Multicore conductors, Thermoplastic insulation
- 100% Shielding against EMI via full coverage of Aluminium Foil Tape and Braid Wires



Specifications

Model		VGA36	
Construction	Conductors	Stranded Tinned Copper (7 x 0.12mm TC) + 27 x 0.1mm Tinned Copper Drain	Stranded Tinned Copper (7 x 0.12mm TC)
	Insulation	3 core insulation	6 core insulation
	Shielding	Primary	Aluminium Foil Tape 100% overlap the conductors and insulation
		Secondary	Aluminium Magnesium Braid
	Jacket	80C Degree Heat Resistant PVC jacket	
Return Loss	Overall Diameter	8.35 mm +/-5%	
	Frequency MHz	0-50MHz	>25 dB
		50-600MHz	>20 dB
		600-900MHz	>15 dB
Mechanical Characteristics	Tensile Strength (Mpa)	≥13.8	
	Insulation Elongation %	≥80	
	Minimum Bending Radius	Storage	8 x OD
		Use	10 x OD
	Operation Temperature	-20°C ~ +70°C	
	Spark Test	3.0KV/ Sec NO BREAKING	
	Cold Bend Test	- 10±1°C/4HR NO CRACKING	
	Heat Shock Test	121±1°C/1HR NO CRACKING	

Electrical Characteristics										Cable Construction Diagram	
Frequency MHz	1	5	10	50	100	180	400	750	1000		
Attenuation dB / 100 ft	-0.6	-1.4	-2.1	-4.7	-6.8	-9.2	-14.2	-20.1	-23.8		
Capacitance: 18.3pF per ft, 60pF per meter											
DC Resistance: 72.2Ω per 1000 ft, 237Ω per km											
Impedance: 75Ω (±5Ω)											
Temperature: - 20°C ~ 80°C											
Velocity of propogation : 78%											

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.