



Features

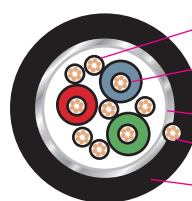
- Made with 3 analog cables with 6 signal cables
- Compatible with IBM VGA, sVGA, VESA, etc
- Tinned conductors at the bare end installation of a 15-pin HD connector
- For typical 5 BNC installation, just cut and prep the coaxes as usual for crimp or compression connectors on 26/28 gauge mini coax
- 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 Secondary	Aluminium Foil Tape 100% overlap the conductors and insulation Aluminium Magnesium Braid
	Jacket	80C Degree Heat Resistant PVC jacket	
	Overall Diameter	8.35 mm +/-5%	
Return Loss	Frequency MHz	0-50MHz 50-600MHz 600-900MHz	>25 dB >20 dB >15 dB
	Tensile Strength	≥13.8 Mpa	
	Insulation Elongation	≥80 %	
Mechanical Characteristics	Minimum Bending Radius	Storage Use	8 x OD 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									
Frequency MHz	1	5	10	50	100	180	400	450	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 propagation:	78%								

Construction



- 6C : Stranded Tinned Copper(7 x 0.1mm TC) covered with PE insulation
- 3C : Stranded Tinned Copper(7 x 0.1mm TC) + 15 x 0.1mm Tinned Copper Draincovered with PE insulation
- Aluminium Foil Tape + Braid Shield
- 7 x 0.1mm CU stranded drain wire
- Black PVC 80 Degree Jacket