



## Ultima SXGA Monitor Cables

- Individually shielded coax and twisted pair construction
- 24k gold-plated connectors
- Ultra-flexible jacket

# Specifications: Ultima SXGA Monitor Cables

## Electrical Characteristics:

Conductor Resistance:	30AWG - 376.96Ω/km max. at 20°C 28AWG - 237.25Ω/km max. at 20°C
Impedance:	75 ± 5Ω
Insulation Resistance (DC500V):	10MΩ/km min. at 20°C
Dielectric Strength:	500VAC/1 minute
Capacitance:	60 ± 10pf/m
Velocity of Propagation:	70%

## Physical Characteristics:

Voltage Rating:	30V	Approvals:	RoHS Compliant
Temperature Rating:	80°C	Warranty:	Lifetime
Minimum Bend Radius:	85.00 ± 2.00mm	Package Type:	Polybag

### Conductor (Qty. 3):

Conductor Type:	30AWG (7/0.100mm) Tinned Copper
Insulation:	Foam PE O.D. - 1.30 ± 0.13mm
Spiral Shield:	80 ± 2 (0.10 x 16 x 5) Tinned Copper ≥ 85% Coverage
Foil Shield:	Double Aluminium Foil 125% Coverage
Inner Jacket:	PVC Low Toxic O.D. - 2.50 ± 0.15mm
Colours:	red, green, blue

### Conductor (Qty. 4 pair):

Conductor Type:	28AWG (7/0.127mm) Tinned Copper
Insulation:	PVC Low Toxic O.D. - 0.900 ± 0.10mm
Colours:	(white, red) (green, blue) (yellow, orange) (grey, black)

### Overall Cable:

Foil Shield:	Aluminium Mylar 125% Coverage
Braided Shield:	144 ± 4 (0.12 x 16 x 9) 85% Coverage
Drain Wire:	24AWG (7 x 0.20mm) Tinned Copper
Jacket:	PVC Low Toxic O.D. - 8.50 ± 0.20mm

### Connectors:

Connector Type:	HD15 - Male HD15 - Female
Contact Material:	Brass - Gold Flash
Insulation:	Blue PBT
Dimensions (HxWxD):	18.0 x 33.5 x 42.5mm
Note: Pin 9 is unloaded	

	Male to Male	Y-Cable
30cm	---	81174
3.7m	81147	---

