



VGA Connector

## Pro Series UXGA Monitor Cables

The Pro Series UXGA Monitor Cables are constructed from premium grade composite coaxial and twisted pair shielded cables. This ultra-premium monitor cable ensures crisp, distortion-free video so you have maximum monitor positioning flexibility. Uses three internal coax lines for red, green and blue. Ferrited to protect against EMI/RFI interference, this double-shielded cable consists of 125% foil shielding and 90% tinned copper braid shielding. Use it for video projectors, video splitters, KVM switches within video presentations, classroom environments, POS devices, server rooms, etc.

- Coax and twisted pair construction
- Double shielded, foil and braid
- Ferrites protect against EMI/RFI interference

	Male to Male	Male to Female
1m	81001	---
2m	81002	81014
3m	81003	81015
5m	81004	81016
7m	81005	81017
10m	81006	81018
15m	81007	81019
20m	81008	81020
25m	81009	81021
30m	81010	81022

## Specifications: Pro Series UXGA Monitor Cables

### Electrical Characteristics:

Conductor Resistance:	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:	60pf/m
Velocity of Propagation:	70%
Attenuation:	1-1000MHz - <27dB/15m

### Physical Characteristics:

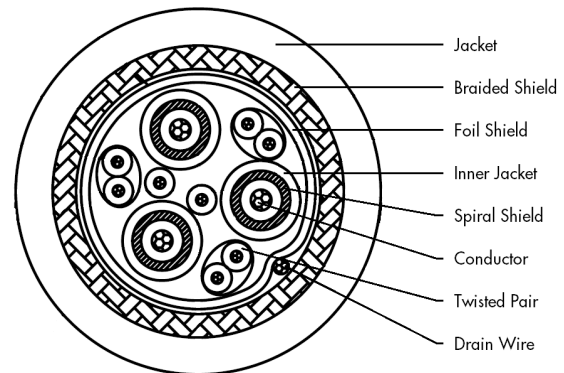
Voltage Rating:	30V
Temperature Rating:	80°C
Minimum Bend Radius:	85.00 ± 2.00mm
Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Polybag

### Conductor (Qty. 3):

Conductor Type:	28AWG (7/0.127) Tinned Copper
Insulation:	Foamed PE O.D. - 1.60 ± 0.05mm
Spiral Shield:	50 ± 2/0.10mm Tinned Copper
Inner Jacket:	PVC/45P O.D. - 2.50 ± 0.05mm
Colours:	(1) red, (1) gray, (1) blue

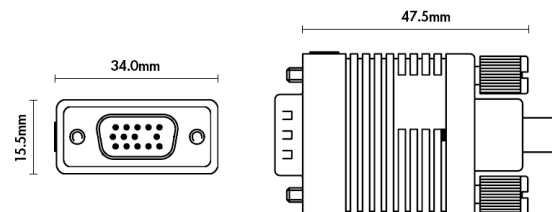
### Conductor (Qty. 3 pair and 2 conductors):

Conductor Type:	28AWG (7/0.127) Tinned Copper
Inner Jacket:	SR-PVC O.D. - 0.85 ± 0.05mm
Colours:	(black, black/white), (brown, brown/white), (red, red/black), orange, yellow



### Overall Cable:

Foil Shield:	Aluminium Mylar 125% Coverage
Braided Shield:	24 x 8/0.12mm Tinned Copper 85% Coverage
Drain Wire:	26AWG (7/0.160) Tinned Copper
Jacket:	FOG Matt PVC O.D. 8.50 ± 0.20mm



### Connectors:

Connector Type:	HD15 - Male HD15 - Female
Contact Material:	Brass - Gold Flash
Insulation:	Black PBT

Note: Pin 9 is unloaded