



VGA 270 + 3.5mm Connectors

VGA270™ + 3.5mm UXGA Monitor Cables

Bring ultimate flexibility to your video connections with the patent-pending VGA270+3.5mm UXGA monitor plus audio cable. The 270° HD15 connectors on each end rotate side-to-side so that your cables can be positioned exactly to fit your installation. The connectors feature detents, or click-stops, every 90° to ensure signal integrity is maintained. The 3.5mm audio cables are right angled to assist in creating a clean looking installation.

The coaxial and twisted pair construction of the VGA270+3.5mm UXGA cable is constructed from three coaxial and four twisted pair with an overall foil and braid shield, this UXGA cable supports the highest resolution video signal. With its premium quality and incredibly low signal loss, this UXGA cable is ideal for high resolution video signals in professional environments, KVMs. With VGA270+3.5mm audio, the days of not having the right connector orientation on your cables are over!

Please Note: Forcing the connector past the click-stops will break the connector and possibly damage the cable.

- Coax and twisted pair construction
- Dual-shield construction
- Connectors rotate up to 270°
- Right-Angle Stereo Audio Connectors

	Male to Male
1m	81158
2m	81159
3m	81160
5m	81164
7m	81165
10m	81166

Specifications: VGA270™ + 3.5mm UXGA Monitor Cables

Electrical Characteristics:

Conductor Resistance:	376.96Ω/km max. at 20°C
Impedance:	75 ± 5Ω
Insulation Resistance (DC500V):	30MΩ min. at 20°C
Dielectric Strength:	500VAC/1 minute
Capacitance:	60pf/m
Velocity of Propagation:	70%
Attenuation:	5.40dB/3m at 1000MHz

Physical Characteristics:

Voltage Rating:	30V
Temperature Rating:	80°C
Minimum Bend Radius:	60.00 ± 1.00mm
Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Polybag

Conductor (Qty. 3):

Conductor Type:	30AWG (7/0.100)
Spiral Shield:	Tinned Copper 36 ± 2/0.12mm
Foil Shield:	Tinned Copper 90% Coverage Aluminum Mylar 100% Coverage
Inner Jacket:	Foam PE

Conductor (Qty. 4 pair):

Conductor Type:	30AWG (7/0.100)
Inner Jacket:	Tinned Copper Foam PE

Overall Cable:

Foil Shield:	Aluminum Mylar 100% Coverage
Braided Shield:	36 ± 2/0.12mm Tinned Copper 90% Coverage
Drain Wire:	28AWG (7/0.127) Tinned Copper
Jacket:	PVC O.D. 5.50 ± 0.10mm

Connectors:

Connector Type:	HD15 - Male
Contact Material:	Brass - 1µm Gold Flash Over 40µm Nickel
Insulation:	Black PBT

Male Pin Insulation:

Connectors:

Connector Type:	3.5mm Stereo Audio
Contact Material:	Brass - 1µm Gold Flash Over 40µm Nickel
Insulation:	Black PBT

