



Premium Shielded SXGA Monitor and Extension Cables

- Constructed from premium grade shielded video cable which uses a combination of coax and twisted-pair
- Connector Options
 - 90° Up Connector - Cable breaks upwards from the connector
 - 90° Down Connector - Cable breaks downwards from the connector
 - Standard HD15 - Cable breaks from the back of the connector
 - 45° Angled Connector - Cable breaks at an angle from the connector
 - Available in Male to Male or Male to Female configurations

Specifications: Premium Shielded SXGA Monitor and Extension Cables

Electrical Characteristics:

Conductor Resistance:	24AWG - 93.25Ω/m 28AWG - 237.25Ω/m
Impedance:	75 ± 5Ω at 10MHz
Capacitance:	60 ± 10pf/m
Velocity of Propagation:	70%
Insulation Resistance (DC500V):	10MΩ/km at 20°C min.
Dielectric Strength:	AC500V/1 minute No Breakdown

Physical Characteristics:

Voltage Rating:	30V	Approvals:	RoHS Compliant
Temperature Rating:	80°C	Warranty:	Lifetime
Minimum Bend Radius:	90.00 ± 2.00mm	Package Type:	Polybag
Conductor (Qty. 3):		Conductor (Qty. 4 pair):	
Conductor Type:	28AWG (7/0.127) Tinned Copper	Conductor Type:	24AWG (7/0.200) Tinned Copper
Insulation:	Foam PE O.D. - 1.60 ± 0.13mm	Inner Jacket:	PVC Low Toxic O.D. - 1.10 ± 0.10mm
Spiral Shield:	42 ± 2/0.120 Tinned Copper	Colors:	(red, red/white), (orange, (brown, brown/white) (black, black/white)
Inner Jacket:	PVC Low Toxic O.D. - 2.50 ± 0.15mm		
Colors:	(1) red, (1) green, (1) blue		
Overall Cable:		Connectors:	
Foil Shield:	Aluminum Mylar 125% Coverage	Connector Type:	HD15 - Male HD15 - Female
Braided Shield:	176 ± 4(0.12 x 16 x 11) Tinned Copper 85% Coverage	Contact Material:	Brass - Gold Flash
Drain Wire:	24AWG (7/0.200) Tinned Copper	Insulation:	Black PBT
Jacket:	PVC Low Toxic O.D. 9.00 ± 0.20mm	Dimensions:	180° connector (LxHxW): 47.5 x 15.5 x 34.0mm 45° connector (LxWxHxD): 46.0 x 33.5 x 16.0 x 41.0mm 90° connector (LxHxW): 28.5 x 31.5 x 33.0mm