



VGA Connector

Premium Shielded SXGA Monitor and Extension Cables

Gain maximum flexibility in positioning your VGA card and monitor with this premium shielded cable. This VGA cable is ideal for video splitters, KVM switches, video presentations, classroom environments, POS, server rooms, or just for organizing your work area for maximum comfort and efficiency. Constructed from premium grade video cable, it uses a combination of coax and twisted pair to accommodate cable runs up to 30 metres away without a booster (in most cases), and without the typical distortion problems associated with extended length cabling runs. This cable is designed to hold the signal over greater distances without boosting or reconditioning.

- 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

	Male to 90° Up Angled Male	Male to 90° Down Angled Male	Male to Male	Male to 45° Angled Male
0.5m	81040	81062	81084	81106
1m	81041	81063	81085	81107
2m	81042	81064	81086	81108
3m	81043	81065	81087	81109
5m	81044	81066	81088	81110
7m	81045	81067	81089	81111
10m	81046	81068	81090	81112
15m	81047	81069	81091	81113

	Female to 90° Up Angled Male	Female to 90° Down Angled Male	Male to Female	Female to 45° Angled Male
0.5m	81051	81073	81095	81117
1m	81052	81074	81096	81118
2m	81053	81075	81097	81119
3m	81054	81076	81098	81120
5m	81055	81077	81099	81121
7m	81056	81078	81100	81122
10m	81057	81079	81101	81123
15m	81058	81080	81102	81124

Specifications: Premium Shielded SXGA Monitor and Extension Cables

Electrical Characteristics:

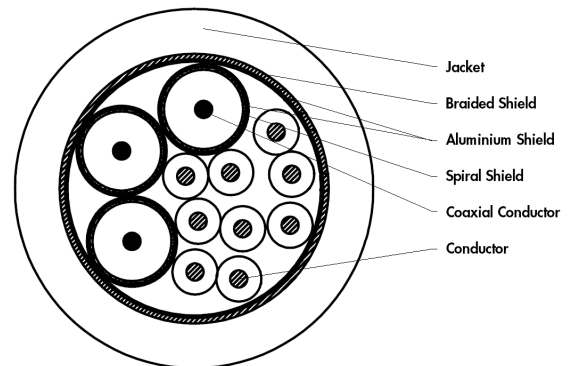
Conductor Resistance:	24AWG - 93.25Ω/m 28AWG - 237.25Ω/m
Impedance:	75 ± 5Ω at 10MHz
Capacitance:	60 ± 10pf/m
Velocity of Propagation:	70%
Insulation Resistance (DC500V):	10MΩ/km at 20°C min.
Dielectric Strength:	AC500V/1minute No Breakdown

Physical Characteristics:

Voltage Rating:	30V
Temperature Rating:	80°C
Minimum Bend Radius:	90.00 ± 2.00mm
Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Polybag

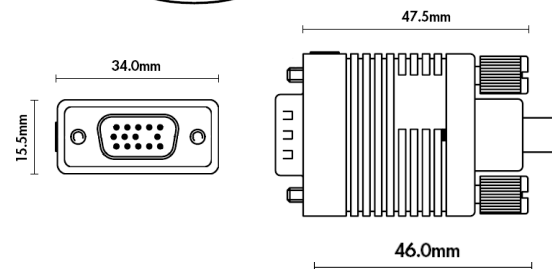
Conductor (Qty. 3):

Conductor Type:	28AWG (7/0.127) Tinned Copper
Insulation:	Foam PE O.D. - 1.60 ± 0.13mm
Spiral Shield:	42 ± 2/0.120 Tinned Copper
Inner Jacket:	PVC Low Toxic O.D. - 2.50 ± 0.15mm
Colours:	(1) red, (1) green, (1) blue



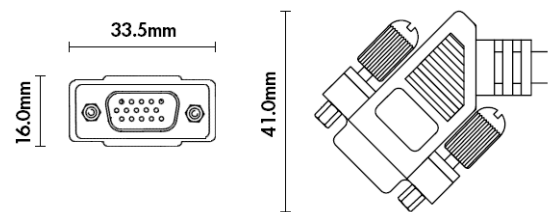
Conductor (Qty. 4 pair):

Conductor Type:	24AWG (7/0.200) Tinned Copper
Inner Jacket:	PVC Low Toxic O.D. - 1.10 ± 0.10mm
Colours:	(red, red/white), (orange, orange/white) (brown, brown/white) (black, black/white)



Overall Cable:

Foil Shield:	Aluminium Mylar 125% Coverage
Braided Shield:	176 ± 4(0.12 x 16 x 11) Tinned Copper
Drain Wire:	85% Coverage 24AWG (7/0.200) Tinned Copper
Jacket:	PVC Low Toxic O.D. 9.00 ± 0.20mm



Connectors:

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

