



C2G Select VGA Video Cable

- CMG Jacket rated for in-wall applications
- Resolutions supported up to QXGA 2048 x 1536
- All 15pins are wired to support DDC2 (E-DDC) and Extended Display Identification Data (EDID)



Specifications: C2G Select VGA Video Cable

Electrical Characteristics:

Maximum Resolution Supported:	2048 x 1536
Nominal Impedance with Tolerance:	75 ± 5Ω
Nominal Capacitance:	58PF/M
Conductor Resistance:	@ 20°C Max, 28AWG: 237.25Ω/KM 24AWG: 93.25Ω/KM
Insulation Resistance:	10MΩ—KM min at 20°C DC 500V
Dielectric Strength:	AC 500V/1 Minute

Physical Characteristics:

Voltage Rating:	30V
Minimum Bend Radius:	90mm
Approvals:	CE
Warranty:	Lifetime
Package Type:	Polybag

Conductor 1 (3 Conductors):

Conductor Type:	28AWG (7/0.127) Tinned Copper (OFC)
Insulation:	Foamed PE, ID: $\varnothing 1.6 \pm 0.05\text{mm}$
Covering:	PVC, ID: $\varnothing 2.5 \pm 0.10\text{mm}$ Red, Green, Blue
Drain Wire:	24AWG (7/0.20TC) Tinned Copper
Shield:	Aluminum Foil + Mylar 100% Coverage

Conductor 2 (9 conductors):

Conductor Type:	24AWG (7/0.127) Tinned Copper (OFC)
Insulation:	SR-PVC, ID: $\varnothing 1.1 \pm 0.05\text{mm}$ 3PR: (Brown & Brown/White), (Red & Red/Black), (Yellow & Yellow/Black)
	3C: Orange, Black, Black/White

Connectors (2):

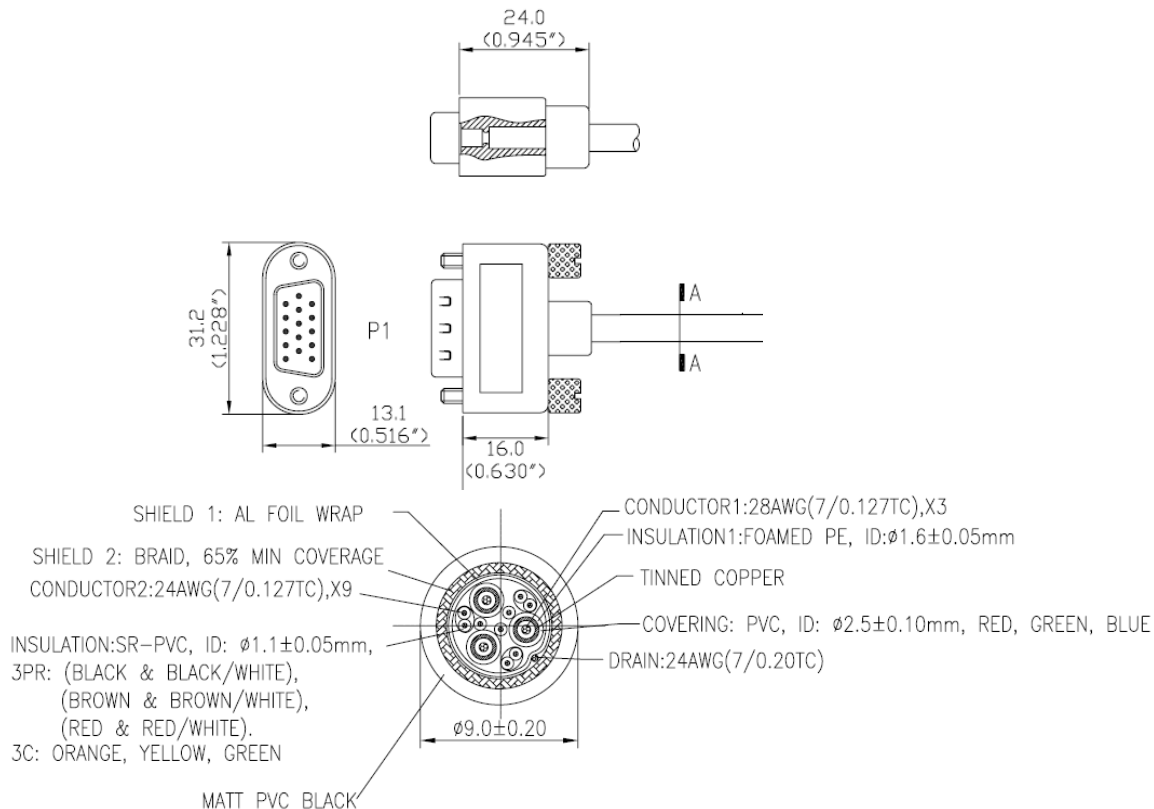
Connector Type:	HD15 VGA
Plating:	Nickel
Housing:	Black PBT
Dimensions (HxWxL):	13.1 x 31.2 x 24.0mm

Overall Cable Construction:

Drain Wire:	26AWG (07/0.20TC) Tinned Copper (OFC)
Foil Shield:	Aluminum Foil + Mylar 100% Coverage
Braided Shield:	16/10/0.12 Tinned Copper (OFC) 85% Coverage
Jacket	CMG Black O.D. - $9.0 \pm 0.20\text{mm}$



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Part Number	Description	Weight (lbs)
50218	50ft Select VGA Video Cable M/M	4.05
50219	75ft Select VGA Video Cable M/M	6.10
50220	100ft Select VGA Video Cable M/M	8.00
50221	125ft Select VGA Video Cable M/M	9.80
50222	150ft Select VGA Video Cable M/M	11.50
50242	50ft Select VGA Video Extension Cable M/F	4.00
50243	75ft Select VGA Video Extension Cable M/F	6.00
50244	100ft Select VGA Video Extension Cable M/F	8.10

