



## **C2G Select VGA + 3.5mm A/V 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 + 3.5mm A/V 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:98.25Ω/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:	85mm
3.5mm Breakout Length:	Source—24", Display—10"
Approvals:	CE
Warranty:	Lifetime
Package Type:	Polybag

### Conductor 1 (3 Conductors):

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

### Conductor 2 (9 conductors):

Conductor Type:	24AWG (7/0.20) Tinned Copper (OFC)
Insulation:	SR-PVC, ID: $\varnothing 1.1 \pm 0.05$ mm 3PR: (Yellow & Yellow/Black), (Brown & Brown/White), (Red & Red/Black) 3C: Orange, Orange/White, Green

### Conductor 3 (2 Conductors):

Conductor Type:	24AWG (7/0.20) Tinned Copper (OFC)
Insulation:	Foamed PE, ID: $\varnothing 1.1 \pm 0.05$ mm
Covering:	PVC, ID: $\varnothing 2.5 \pm 0.10$ mm 1PR: (Black & Red)
Drain Wire:	24AWG (7/0.20TC) Tinned Copper
Shield:	Aluminum Foil 100% Coverage

### Connectors (2):

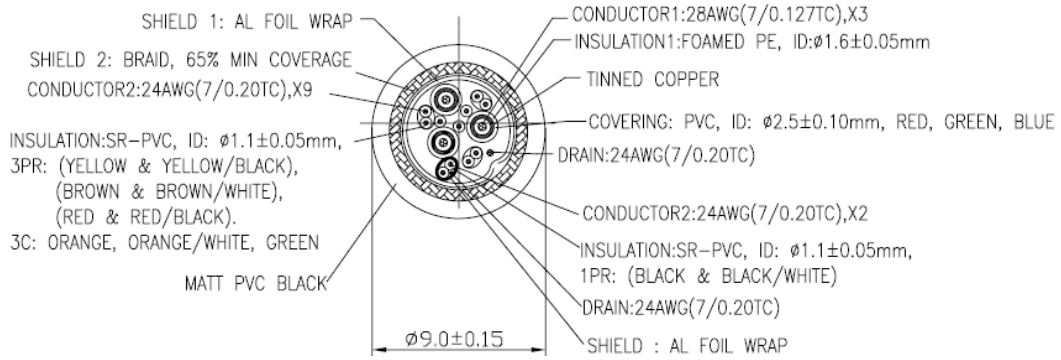
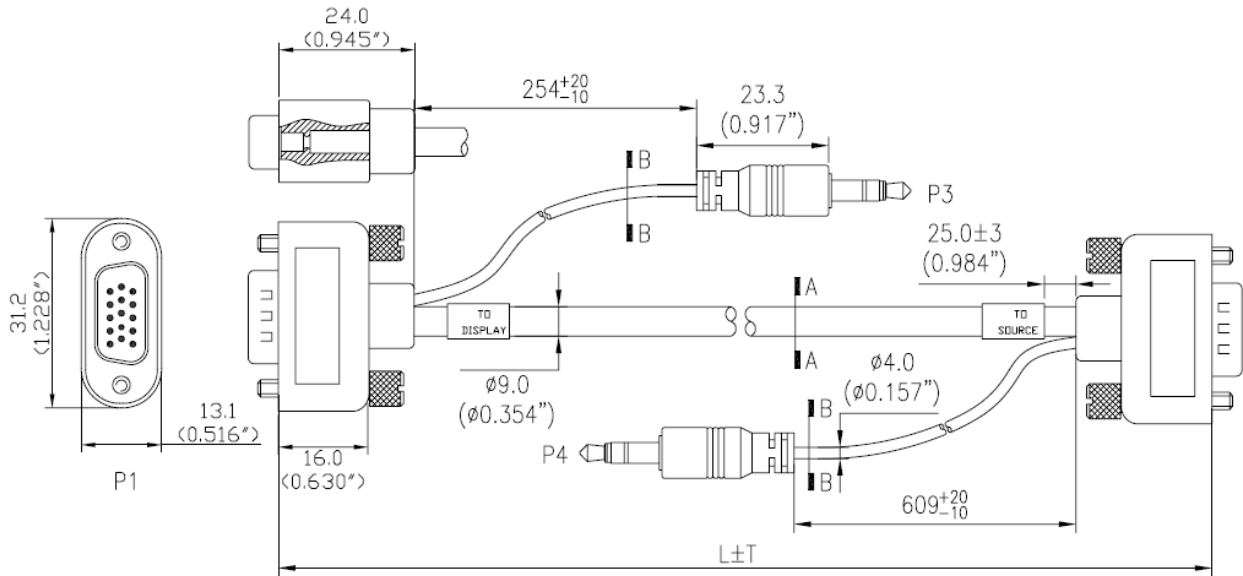
Connector Type:	HD15 VGA, 3.5mm Stereo
Plating:	Nickel
Housing:	Black PBT
Dimensions (HxWxL):	13.1 x 31.2 x 24.0mm (VGA)

## Overall Cable Construction:

Drain Wire:	24AWG (07/0.20TC) Tinned Copper (OFC)
Foil Shield:	Aluminum Foil 100% Coverage
Braided Shield:	16/7/0.12 $\pm 0.008$ mm Tinned Copper (OFC) 85% Coverage
Jacket	CMG Black O.D. - $9.0 \pm 0.15$ mm



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Part Number	Description	Weight (lbs)
50230	50ft Select VGA +3.5mm A/V Cable M/M	4.26
50231	75ft Select VGA +3.5mm A/V Cable M/M	6.50
50232	100ft Select VGA +3.5mm A/V Cable M/M	8.20
50233	125ft Select VGA +3.5mm A/V Cable M/M	10.30
50234	150ft Select VGA +3.5mm A/V Cable M/M	12.00

