



### **Premium VGA (HD15) to RGBHV (5-BNC) Video Cable**

- 28 AWG tinned-copper coax conductor delivers quality video
- PVC jacket is flexible for easy installation
- Aluminum undermold and braided shield assists in reducing EMI/RFI interference to meet FCC requirements
- Lifetime warranty



## Specifications: Premium VGA (HD15) to RGBHV (5-BNC) Video Cable

### Electrical characteristics:

Coaxial cable impedance:	75 ± 5Ω at 10MHz
Conductor resistance:	237.25Ω/km
Dielectric strength:	AC 500V/1minute
Insulation resistance:	10MΩ·km at 20°C - DC 500V

### Physical characteristics:

Voltage rating:	30V
Temperature rating:	80°C

### Conductor 1 (5 conductors):

Conductor type:	28AWG (7/0.127) Tinned copper
Insulation:	Foamed PE 0.50mm avg. thickness O.D. - 1.60 ± 0.05mm
Spiral shield:	42 ± 2/0.12 ± 0.008mm Tinned copper
Covering:	80°C PVC Low Toxic 0.25mm avg. thickness O.D. - 2.50 ± 0.10mm

### Overall cable:

Foil Shield:	Aluminum 125% coverage
Braided shield:	24 x 10/0.12 ± 0.008mm Tinned copper 85% coverage
Jacket:	PVC Low Toxic 0.76mm avg. thickness O.D. - 9.50 ± 0.20mm

### HD15 Male:

Connector Type:	Solder type
Contacts:	Gold flash
Insulation:	Black PBT insulation

### BNC Female:

Connector Type:	Solder type, 75Ω
Contacts:	Gold flash
Insulation:	White PBT insulation

### HD15 Female:

Connector Type:	Solder type
Contacts:	Gold flash
Insulation:	Black PBT insulation

### BNC Male:

Connector Type:	Solder type, 75Ω
Contacts:	Gold flash
Insulation:	White PBT insulation

Part Number	Description	Weight (lbs)
02566	6in Premium VGA Male to RGBHV (5-BNC) Female Video Cable	0.20
02567	1.5ft Premium VGA Male to RGBHV (5-BNC) Female Video Cable	0.28
02568	3ft Premium VGA Male to RGBHV (5-BNC) Female Video Cable	0.40
02569	6in Premium VGA Female to RGBHV (5-BNC) Male Video Cable	0.25
02570	1.5ft Premium VGA Female to RGBHV (5-BNC) Male Video Cable	0.33
02571	3ft Premium VGA Female to RGBHV (5-BNC) Male Video Cable	0.45
02572	1.5ft Premium VGA Male to RGBHV (5-BNC) Male Video Cable	0.33
02573	3ft Premium VGA Male to RGBHV (5-BNC) Male Video Cable	0.45
02574	6ft Premium VGA Male to RGBHV (5-BNC) Male Video Cable	0.68
02575	10ft Premium VGA Male to RGBHV (5-BNC) Male Video Cable	1.00
02576	12ft Premium VGA Male to RGBHV (5-BNC) Male Video Cable	1.15

