



**RapidRun® Single Gang Integrated VGA (HD15) + 3.5mm + RCA Audio/Video + USB Wall Plate**

- Color Code: Orange (for use with Multi-Format runners)
- Supports resolutions up to 1600 x 1200 pixels (UXGA resolution)
- Three 28AWG coaxial cables with braided copper shielding, three 24AWG individually shielded twisted pair, and a single 24AWG pair
- Fits into most J-boxes.
- Lifetime Warranty

\*The specifications apply only to the raw cable used to construct the cable assemblies



## Specifications: RapidRun® Double Gang HD15 + 3.5mm + RCA Audio/Video + USB Wall Plate

### Electrical Characteristics:

#### 3 Coax Conductors:

Impedance:	75 ± 50hm
Capacitance:	71 ± 2pF/ ft nom
Velocity of Propagation:	78 ± 1%
DC Resistance:	237 ± 10Ω/km
Dielectric Strength:	500VAC/1 minute min.
Insulation Resistance (500V):	10MΩ/KM
Attenuation (dB/6m):	

	Red Coax	Green Coax	Blue Coax
1MHz	0.15	0.14	0.14
10MHz	0.86	0.97	0.41
100MHz	2.98	3.23	1.26
200MHz	4.45	4.87	1.82
500MHz	6.72	7.75	3.00
700MHz	9.95	12.01	3.64
1000MHz	13.20	17.52	4.59

#### 3 Twisted Pair Conductors

DC Resistance:	93.25Ω/m at 20°C
Dielectric Strength:	750VAC/ minute min.
Insulation Resistance:	100Mohm/KM at 20°C

### Physical Characteristics:

Voltage Rating:	30V
Temperature Rating:	80°C
Temperature Range:	-25° ~ 80°C
Minimum Bend Radius:	90mm

Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Box

#### Conductor (Qty. 3):

Conductor Type:	28AWG 7/0.127
	Tinned Copper
Dielectric:	Min Avg. Thickness: 1.57mm
	Foam PE
Shield:	Spiral 90% Coverage
	Tinned Copper
Insulation:	Min Avg. Thickness: 0.23mm
	PVC: (1) red, (1) blue, (1) green

#### HD15 Connector (Qty. 1):

Connector Type:	High Density D-Sub 15 pin
Gender:	Female
Contact Material:	Brass, 3µm Gold Plating
Insulation:	Black PBT
<b>Note: Pin 9 is not loaded.</b>	

#### 3.5mm Connector (Qty. 1):

Connector Type:	3.5mm Stereo
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#### Conductor (Qty. 3 twisted pair + 2 conductors):

Conductor Type:	24AWG 7/0.2
	Tinned Copper
Foil Shield:	Aluminum
	100% coverage
Insulation:	Minimum Avg. Thickness: 0.23mm
	PVC

#### RCA Connector (Qty. 3):

Connector Type:	RCA
Gender:	Female
Contact Material:	Brass, 3µm Nickel Plating
Insulation:	Yellow, Red, and White PBT

#### RapidRun Din Connector (Qty. 1):

Connector Type:	DIN 15 pin
Gender:	Male
Contact Material:	Brass, 3µm Gold Plating
Insulation:	Black PBT

#### Overall Cable

Jacket:	Orange Heat Shrink
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#### USB Connector (Qty. 1):

Connector Type:	USB B
Gender:	Female

#### USB Connector (Qty. 1):

Connector Type:	USB A
Gender:	Female

Item	Description	Weight (lbs)
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60040	RapidRun Double Gang HD15 + 3.5mm + RCA Audio/Video + USB Wall Plate - Brushed Aluminum	0.48
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