



### RapidRun<sup>®</sup> HD15 Male + Stereo Audio Flying Lead

- Color Code: Yellow (for use with PC runners)
- Supports resolutions up to 1600 x 1200 pixels (UXGA resolution)
- Three 28AWG coaxial cables with braided copper shielding, three 24AWG twisted pair, and a single 24AWG pair
- Lifetime Warranty

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

# Specifications: RapidRun® HD15 Male + Stereo Audio Flying Lead

## Electrical Characteristics:

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### 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	0.1464	0.1376	0.1419
	10MHz	0.86	0.97	0.4058
	100MHz	2.98	3.23	1.259
	200MHz	4.45	4.87	1.823
	500MHz	6.72	7.75	3.0028
	700MHz	9.95	12.01	3.64
	1000MHz	13.20	17.52	4.5923

### 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:

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Voltage Rating:	30V
Temperature Rating:	80°C
Temperature Range:	-25° ~ 80° C
Minimum Bend Radius:	90mm
Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Polybag

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Item	Description	Weight (lbs)
40874	1.5ft RapidRun HD15 Male + Stereo Audio Flying Lead	0.390

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# Specifications: RapidRun® HD15 Male + Stereo Audio Flying Lead

## Conductor (Qty. 3):

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

## Conductor (Qty. 3 twisted pair + 2 conductors):

Conductor Type:	24 AWG 7/0.2 Tinned Copper
Insulation:	Minimum Avg. Thickness: 0.23 mm PVC

## HD15 Connector (Qty. 1):

Connector Type:	High Density D-Sub 15 pin
Gender:	Male
Contact Material:	Brass, 3µm Gold Plating
Insulation:	Black PBT

Note: Pin 9 is not loaded.

## RCA Connector (Qty. 2):

Connector Type:	RCA
Gender:	Male
Contact Material:	Brass with 3µm Nickel Plating
Insulation:	Black PBT

## RapidRun Din Connector (Qty. 1):

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

## Overall Cable:

Shield:	Aluminum Mylar Wrap – 100% Braided Shield 24/8/0.12 - 85% Coverage - Tinned Copper
Jacket:	Minimum Avg. Thickness – 0.76 mm Matte PVC Yellow Heat Shrink
Outer Diameter:	9.0 ± 0.15 mm

