



### RapidRun<sup>®</sup> Dual Stereo Audio Wall Plate

- Color Code: Blue (for use with Multimedia runners)
- Connectors are color-coded red/white/black/gray for two separate audio connections
- Five 28AWG coaxial cables with braided copper shielding
- Fits into most single gang J-boxes.
- Lifetime Warranty
- 

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

# Specifications: RapidRun® Dual Stereo Audio Wall Plate

## Electrical Characteristics:

---

### 5 Coax Conductors

Impedance:	75 ± 5Ω
Capacitance:	66.2 ± 5pF/m nom
Velocity of Propagation:	78 ± 1 %
DC Resistance:	0.221Ω/m at 20°C
Dielectric Strength:	500VAC/ 1 minute; No breakdown
Insulation Resistance (500V):	100MΩ/KM at 20°C
Attenuation:	

Frequency	Conductor 1 - Red		Conductor 2 - Green		Conductor 3 - Blue		Conductor 4 - Black		Conductor 5 - White	
	dB/15m	dB/45m	dB/15m	dB/45m	dB/15m	dB/45m	dB/15m	dB/45m	dB/15m	dB/45m
1 MHz	0.12	0.42	0.24	0.85	0.18	0.73	0.11	0.71	0.16	0.78
10 MHz	0.86	2.53	0.9	2.89	0.89	2.84	0.75	2.76	0.85	2.94
50 MHz	2.07	6.13	2.23	6.55	20.9	6.44	2.04	6.42	2.11	6.65
100 MHz	2.98	9.06	3.23	9.49	3.06	9.28	3.01	9.37	3.12	9.63
200 MHz	4.45	13.58	4.87	14.21	4.53	13.79	4.57	14.17	4.55	14.33
400 MHz	6.72	20.56	7.75	21.83	6.93	20.98	7.16	20.93	6.96	21.67
700 MHz	9.95	29.84	12.01	31.24	10.24	30.27	10.81	28.08	10.25	31.55
1000 MHz	13.20	42.75	17.52	41.68	14.01	42.53	15.49	40.54	14.49	40.87

## Physical Characteristics:

---

Voltage Rating:	30V
Temperature Rating:	80°C
Operating Temperature Range:	-25° C - 80°C
Minimum Bend Radius:	135 ± 5 mm
Approvals:	RoHS Compliant
Warranty:	Lifetime
Package Type:	Polybag

Item	Description	Weight (lbs)
42061	RapidRun® Dual Stereo Wall Plate—White	0.250
42062	RapidRun® Dual Stereo Wall Plate—Ivory	0.250
42150	RapidRun® Dual Stereo Wall Plate—Black	0.250

# Specifications: RapidRun® Dual Stereo Audio Wall Plate

**Conductor (Qty. 5):**

Conductor Type:	28AWG 7/36 Tinned Copper
Insulation:	Minimum Avg. Thickness: 0.19mm Foam FEP
Shield:	AL-Foil – 100% Coverage Braided Tinned Copper 42±3/0.12 85% Min. Coverage
Jacket:	Minimum Avg. Thickness: 0.7mm PVC (1) red, (1) green, (1) blue, (1) black, (1) white

**RCA Connector (Qty. 4):**

Connector Type:	RCA
Gender:	Female
Contact Material:	Brass with 3µm Gold Plating
Insulation:	Red, Gray, White, Black PBT

**RapidRun Connector (Qty. 1):**

Connector Type:	DIN 12 pin
Gender:	Male
Contact Material:	Brass with 3µm Gold Plating
Insulation:	Black PBT

**Overall Cable:**

Jacket:	Blue Heat Shrink
---------	------------------

