

02/01/11 Revision 2

YR54704

I. Description:

Low skew digital video cable.

II. Electrical Characteristics:

Characteristic impedance of pair (1 - 100 MHz):	100 +/- 15 ohms
Capacitance of pair:	15 pF / ft nominal
Velocity of propagation:	70% nominal
Maximum voltage:	300 V rms
Conductor DC resistance @ 20 °C:	28.6 ohms / 1000 ft nominal
Maximum inter-pair skew:	4 ns / 100 m
Maximum Attenuation (dB/100 ft)	2.62 @10 MHz 8.84 @100 MHz

III. Physical Characteristics:

Conductor material:	24 AWG (19x36) silver-plated copper
Conductor diameter:	0.0235" nominal
Insulation material:	FEP
Insulation diameter:	0.042" nominal
Binder:	PTFE tape
Shield type & coverage:	Aluminum/Nomex tape – 100% Silver-plated copper braid - 85%
Drain wire	24 AWG (7x32) silver-plated copper
Jacket material:	Tefzel 750
Jacket diameter:	0.245" nom
Color Code:	Blue, White w/ Blue Stripe Orange, White w/ Orange Stripe Green, White w/ Green Stripe Brown, White w/ Brown Stripe