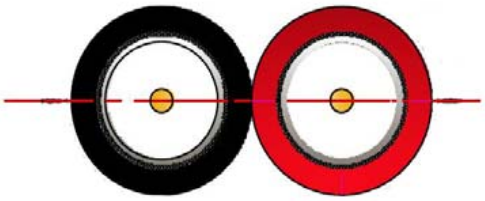
Product Specification sheet for:

RB-2

AUDIO VIDEO LINE CORD- SIAMESE- 2C/MINI RG59/U- 25 AWG SOLID BC, PVC- RED/BLACK

CONSTRUCTION DETAIL



PHYSICAL CONSTRUCTION

Center Conductor x 2	**Bare copper**
AWG	25
Insulation x 2	**Skin Foam PE**
Nom. Thickness(mm)	0.69
Insulation Dia.(±0.08mm)	2.54
Color	N
First Shielding	Bonded AL Foil
First Braiding	TC Wire Braid
Coverage	95%
Lay length (mm)	28
Jacket x 2	PVC
Nom. Thickness(mm)	0.5
Color	BLACK,RED

COLOR

Outer Jacket	PVC
	11.00±0.20 mm
Color	Black

MARKING

STRUCTURED CABLE PRODUCTS --- AUDIO VIDEO LINE CABLE MINI RG59/U 95% BRAID SHIELD ENHANCED 3GHZ DIGITAL Video Coax. / HDTV ROHS CE E236426 (UL) C(UL) CM 25 AWG 75C MM/YY

PROPERTIES

Min.Bending Radius :	
Loaded	20 Times Cable OD
Unloaded	10 Times Cable OD
Max.Pulling Tension	126 LBS
Rated Temperature (°C)	-20~+7

ELECTRICAL CHARACTERISTICS

Characteristic Impedance	75 ±3ohm
Capacitance	54 pF/m
Velocity ratio	82%
DCR: conductor	< 88 ohm/km
DCR: shielding	< 20 ohm/km
Sparker	4000 VCA
Dielectric Strength	2500 VCA
Return loss	1-450MHz≥26 dB
	450-1000MHz≥23 dB
	851-1000MHz≥18dB

ATTENUATION AT 20 °C	**(DB/100FT)**
1	0.38
3.6	0.77
10	1.29
71.5	3.04
135	4.18
270	5.92
360	6.7
720	9.47
1000	11.16
1500	13.67
2000	15.78
2250	16.74
3000	19.3

SPECIFICATION CONTROL

Structured Cable Products specifications are subject to change without notice. Please contact a sales representative for a current product specification. Structured Cable Products strives to ensure product specifications are complete, current, and accurate. Please note, all physical specifications are nominal.

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