

# Product Specification Sheet



## Catalog Number: Connectec™ Connector Specifications

Connectec™ Connector Part number Suffix U = Dual shield CATV Suffix Q = Quad Shield/SD Suffix C = CCTV Coaxial PVC Suffix P = Plenum CATV/SD Suffix PC = Plenum CCTV	Impedance (Ω) nominal	Frequency Range	VSWR	R/L @ 1GHz (dB)	Insertion Loss @ 1 GHz	Working Voltage (rms)	Dielectric Withstanding Voltage (rms)	Insulator Resistance (MΩ) min	Contact Retention (grams) using recommended connector/cable combination **	Engagement Force (kg)	Disengagement Force (kg)	Maximum Mating Cycles	Notes
<b>RG11 Connector Series Specifications for solid conductor</b>													
<b>CM-RG11-BNC</b>	75	DC- 1GHz	1.25	18	0.15	500	1,500	5,000	120	NA	NA	500	
<b>CM-RG11-F</b>	75	DC-3.0GHz	1.25	18	0.15	500	1,500	5,000	120	NA	NA	1000	
<b>CM-RG11-N</b>	75	DC-2.2GHz	1.25	18	0.15	500	1,500	5,000	120	NA	NA	500	
<b>RG59 Connector Series specifications for solid conductor</b>													
<b>CM-RG59-BNC</b>	75	DC- 1GHz	1.20	22	0.2	500	1,500	5,000	120	NA	NA	500	
<b>CM-RG59-F</b>	75	DC-3.0GHz	1.20	30	NA	500	1,500	5,000	NA	NA	NA	1000	
<b>CM-RG59-RCA</b>	75	DC-300MHz	1.12	NA	0.2	100	500	100	120	7	4.75	200	
<b>CM-RG59-IECF</b>	75	DC-1GHZ	1.20	NA	0.2	100	500	100	120	7	4.75	200	
<b>CM-RG59-IECM</b>	75	DC-1GHZ	1.20	NA	0.2	100	500	100	120	NA	NA	200	
<b>RG6 Connector Series specifications for solid conductor</b>													
<b>CM-RG6-BNC</b>	75	DC- 1GHz	1.20	22	0.2	500	1,500	5,000	120	NA	NA	500	
<b>CM-RG6-F</b>	75	DC-3.0GHz	1.20	30	NA	500	1,500	5,000	NA	NA	NA	1000	
<b>CM-RG6-RCA</b>	75	DC-300MHz	1.12	NA	0.2	100	500	100	120	7	4.75	200	
<b>CM-RG6-IECM</b>	75	DC-1GHZ	1.20	NA	0.2	100	500	100	120	NA	NA	200	
<b>23 AWG Connector Series specifications for solid conductor</b>													
<b>CM-RGB23-BNC</b>	75	DC-1GHz	1.43	15	0.2	300	1,500	5,000	120	NA	NA	1000	
<b>CM-RGB23-RCA</b>	75	DC-300MHz	NA	NA	0.2	100	500	100	120	4.75	NA	200	
<b>25 AWG Connector Series specifications for solid conductor</b>													
<b>CM-RGB25S-BNC</b>	75	DC-1GHz	1.43	15	0.2	300	1,500	5,000	120	NA	NA	500	
<b>CM-RGB25S-RCA</b>	75	DC-300MHz	NA	NA	0.2	100	500	100	120	4.75	NA	200	
<b>25 AWG Connector Series specifications for stranded conductor</b>													
<b>CM-RGB25-BNC</b>	75	DC- 1GHz	1.27	17	0.3	500	1,500	5,000	100	NA	NA	500	
<b>CM-RGB25-RCA</b>	75	DC-300MHz	1.20	NA	0.3	100	500	100	100	7	4.75	200	
<b>26 AWG Connector Series specifications for stranded conductor</b>													
<b>CM-RGB26-BNC</b>	75	DC- 1GHz	1.27	17	0.3	500	1,500	5,000	100	NA	NA	500	
<b>CM-RGB26-RCA</b>	75	DC-300MHz	1.20	NA	0.3	100	500	100	100	7	4.75	200	
Specification detail is limited to the connector only. When terminated the cable performance may be a limiting factor on actual performance of the connector. ** Retention force on the center conductor/stranded pin by the internal seizing pin of fixed pin connectors.													
<b>Specification Control</b>							<b>Product Information</b>						
Revision Date: <b>07/31/2006</b>  Liberty Wire & Cable specifications are subject to change without notice. Contact an account representative for current product specifications. Liberty Wire & Cable continuously strives to ensure product specifications are accurate and complete. All physical specifications are nominal.							<b>GBNC, GRCA, and GF are gold plated products</b> <b>CM-R-(color) Color Rings available for operator ID on all connectors.</b>  <b>Packaging:</b> 25 pieces per bag  <b>EU RoHS 2002/95/EC Compliant since 12/02/2005</b>						

Form Revision Date: 04/15/2004



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