

Part Number: CM-RGB25-*** (BNC or RCA) and CM-RGB26-*** (BNC or RCA)

Description: Compression Series Connectors for Stranded Mini High Resolution 75 Ohm Coaxial Cables.

Applications: Analog Video, Analog and Digital Audio, Infrared, Security Video

C-Tec2™ Connector	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
25 AWG Connector Series specifications for stranded conductor Nickel Plated													
CM-RGB25-BNC	75	DC- 1GHz	1.27	17	0.3	500	1,500	5,000	100	NA	NA	500	
CM-RGB25-RCA	75	DC-300MHz	1.20	NA	0.3	100	500	100	100	7	4.75	200	
25 AWG Connector Series specifications for stranded conductor Gold Plated													
CM-RGB25-GBNC	75	DC- 1GHz	1.27	17	0.3	500	1,500	5,000	100	NA	NA	500	
CM-RGB25-GRCA	75	DC-300MHz	1.20	NA	0.3	100	500	100	100	7	4.75	200	
26 AWG Connector Series specifications for stranded conductor Nickel Plated													
CM-RGB26-BNC	75	DC- 1GHz	1.27	17	0.3	500	1,500	5,000	100	NA	NA	500	
CM-RGB26-RCA	75	DC-300MHz	1.20	NA	0.3	100	500	100	100	7	4.75	200	
26 AWG Connector Series specifications for stranded conductor Gold Plated													
CM-RGB26-GBNC	75	DC- 1GHz	1.27	17	0.3	500	1,500	5,000	100	NA	NA	500	
CM-RGB26-GRCA	75	DC-300MHz	1.20	NA	0.3	100	500	100	100	7	4.75	200	
1) Tooling Required a) CM-MINI. MHR Strip Tool. Strips .157" x ¼" strip for 3-piece Mini-RG59 and MHR Stranded core sized coaxial cables b) CM-TOOL. Linear Compression Tool. 2) C-Tec2™ Accessories for the connector series a) CM-R-*** (Color). Silicone Identification Rings to color code the installations b) CM-CGT-FBR. Universal Installation tool to help mount connectors 3) C-Tec2™ Application Notes: a) Specification Detail is limited to the connector only. When terminated, cable may be the limiting factor. b) 3 Piece design with a threaded center pin mounted in Purple (25 AWG) or Orange (26 AWG) Pin Holder. c) Connector is moisture resistant but not moisture proof. Not recommended for outdoor applications. d) 25 AWG Mini-RG59 is identified with a purple Silicone O-ring. e) 26 AWG Mini High Resolution is identified with an Orange Silicone O-ring. ** Retention force on the center conductor/stranded pin by the internal seizing pin of fixed pin connectors.													
Specification Control							Product Information						
Revision Date: 06/13/2011 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.							Packaging: 25 pieces per bag EU RoHS 2002/95/EC Compliant						