

Specification Control Drawing

GLFH-1/9 Issue 2 8th March 2007 Page 1 of 2

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COAXIAL CABLE, 75 OHM

The complete requirements for procuring the wire described herein shall consist of this document and the issue in effect of Raychem Specification 1200.

CONSTRUCTIONAL DETAILS		REQUIREMENTS	
All dimensions in mm		Characteristic Impedance	75.0 ± 3 ohms, (Method B)
		Capacitance	65.0 pF/m maximum
0.31 Min. 0.33 Max.	CONDUCTOR 30AWG-7/38-SC- CLAD-STEEL	Jacket Flaws Spark test:	8.00 kV peak
	OL/ID-OTELL	Voltage Withstand:	1000 Volts minimum
1.43 Min. 1.59 Max.	DIELECTRIC Rayfoam [®]	Dielectric Concentricity:	80% minimum
	1664 - Natural	Shield Coverage:	90% minimum
	— SHIELD AWG 38	Weight:	11.0 kg/ km nominal
	Tin plated Copper	Jacket Specification:	WCD 2015
		ADDITIONAL INFORMATION	
		Continuous Working Voltage:	750 Volts rms maximum
2.44 Min. —	JACKET Zerohal [®] Colour - black	Operating Frequency:	3 GHz maximum
		Velocity of Propagation:	71% nominal
		Conductor Resistance:	802 ohms/ km maximum
		Rayfo	nam [®] and Zerohal [®] are trademarks of Tyco Electronics Corporation

APPROVAL:

Electronic sign off - no signatures will appear.

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