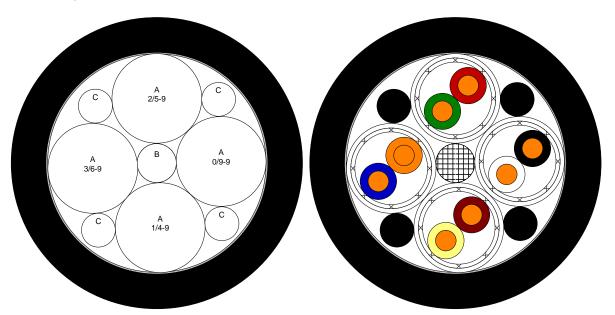


Identification, colors & marks

Cross section



Components

ID	Quantity	Part number	Description
A	4	55A1122-22	Twisted pair, round shielded, jacketed
В	1	10610	Kevlar Strength Member
С	4	FIL-40-0.045	Solid Thermorad Filler 0.045 OD

Cable

Outer	Description	Thickness		OD	
		Inches	mm	Inches	mm
Layer 1				0.275	6.99
Wrap	Polyester tape .001"	0.002	0.05	0.279	7.09
Jacket	Thermorad O black	0.044	1.12	0.367	9.33
Cable OD tolerance			+ 0.018	+ 0.46	
Specification	Raychem WCD 3303				
Weight	78.54 lb/kft	117.10 Kg/Km			

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Specification Control Drawing

CMC-0558 8 conductor cable Issue B - 3/10/2009

Continued			
Notes			
Colors	Color code designators shall be in accordance with MIL-STD-681.		
Dimensions	Dimensions are in inches, and unless otherwise designated, are nominal.		
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Identification, Colors & Marks	The following is the key to the descriptions in the left hand view of the cable on Page 1.		
	Line 1: Identifies the component per the components' ID list. Line 2: Color codes. Line 3: Mark on component "-" mark on component jacket.		
Minimum length	Cable will be supplied in 50 ft. minimum lengths unless otherwise specified		
Part Number Note	Other codes and suffixes may be added to the Part Number as necessary, to capture any additional requirements imposed by the purchase order		
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Trademarks	The TE logo, Tyco Electronics, Raychem and Thermorad are trademarks.		
Nesting	Some components are nested. Their size on the drawing may be altered to reflect the effect of nesting.		

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