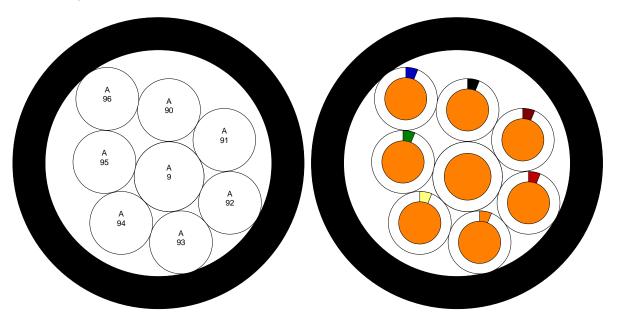


Identification, colors & marks

Cross section



Components

ID	Quantity	Part number	Description
A	8	82A0111-22	Primary wire

Cable

Weight

Outer	Description		Thickness		OD	
	•	Inches	mm	Inches	mm	
Layer 1				0.140	3.55	
Jacket	Thermorad O black	0.020	0.51	0.180	4.56	
Cable OD tolerance			+ 0.025	+ 0.64		
Specification Raychem WCD 33						

29.23 lb/kft

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43.59 Kg/Km



Specification Control Drawing

CMC-0622 8 conductor cable Issue C - 7/11/2013

Continued			
Physical properties			
Component Sequence	The placing of the components in the cross sectional view of the cable is for reference only and is not a requirement		
Notes			
Colors	Color code designators shall be in accordance with MIL-STD-681.		
Dimensions	Dimensions are in inches, and unless otherwise designated, are nominal.		
Export License Note	The information contained on this drawing may be subject to International Traffic in Arms Regulations (ITAR) or Export Administration Regulations (EAR) controls and		
	may not be disclosed to any foreign person or firm, including foreign persons employed by or associated with your firm, without first complying with all		
	requirements for obtaining an export license if applicable.		
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		
Specification Information	This drawing is the property of Tyco Electronics Corporation and may not be used		
	for any purpose other than for that which it is supplied without the express written		
	authority of Tyco Electronics Corporation.		
Nesting	Some components are nested. Their size on the drawing may be altered to reflect		
	the effect of nesting.		
Trademarks	Raychem, Thermorad, TE Connectivity, TE connectivity (logo) and TE (logo) are tr		

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