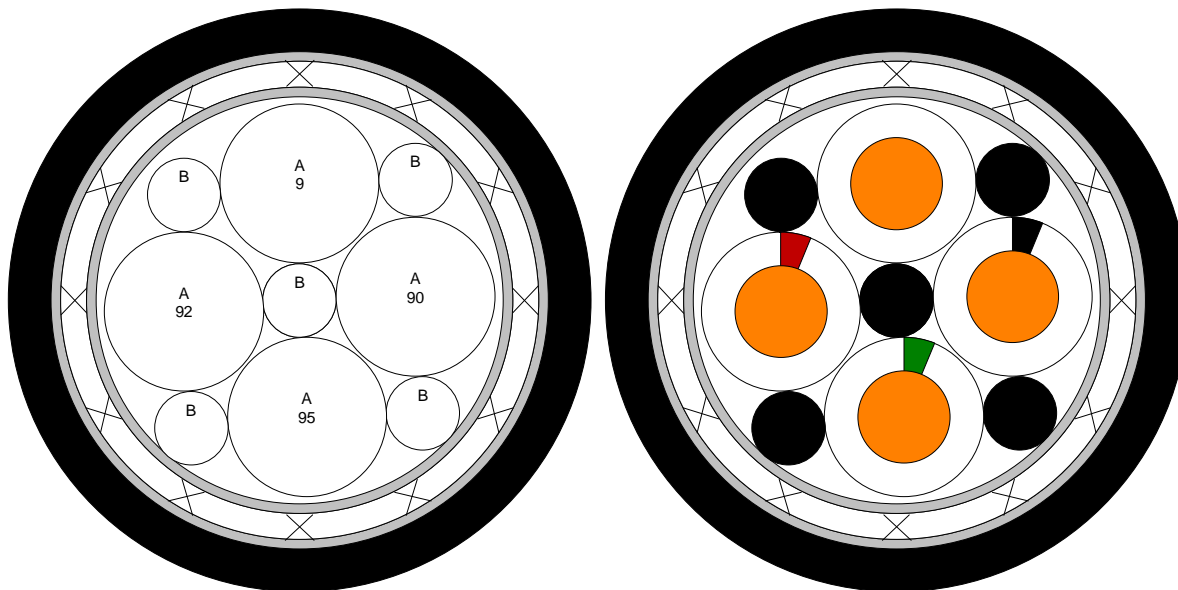


Identification, colors & marks

Cross section



Components

ID	Quantity	Part number	Description
A	4	10550-20	Primary wire
B	5	FIL-40-0.030	Solid Thermorad Filler 0.030 OD

Cable

Outer	Description	Thickness		OD	
		Inches	mm	Inches	mm
Layer 1				0.167	4.23
Wrap	Al.-PET .002"- Al. facing out	0.004	0.10	0.175	4.43
Shield	Round tinned copper 36 awg regular	0.011	0.27	0.196	4.97
Wrap	Al.-PET .002"- Al. facing in	0.004	0.10	0.204	5.17
Jacket	Thermorad F black	0.018	0.44	0.239	6.06
Cable OD tolerance				+ 0.015	+ 0.38
				- 0.015	- 0.38

Specification Raychem WCD 3301

Weight 45.34 lb/kft 67.60 Kg/Km



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.
Cable Lay	2.5 inch maximum.
Wrap (each)	50% (nominal) overlap.
Shield Coverage	93% minimum.

### Electrical properties

Insulation Resistance	5400 megohms (minimum) for 1000 ft.
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### 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	These commodities, technology, or software, when exported from the United States, are required to be exported in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited.
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.
Trademarks	Raychem, Thermorad, TE Connectivity, TE connectivity (logo) and TE (logo) are trademarks.
Jacket Mark Intervals	Mark at 24 inch maximum intervals.
Jacket identification	Mark: Per customer spec.