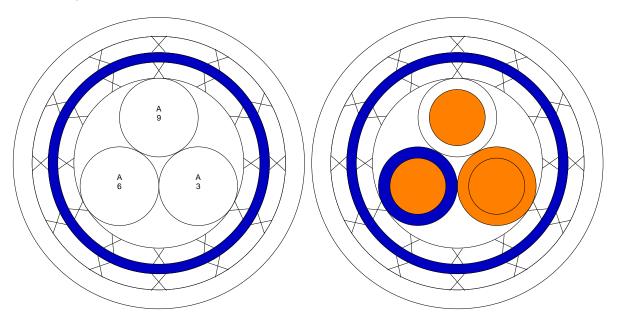


Specification Control Drawing

EPD-MPP-10150 3 conductor cable Issue C - 12/18/2013

Identification, colors & marks

Cross section



Components

ID	Quantity	Part number	Description
A	3	55PC0113-22	Primary Wire

Cable

Outer	Description	Thickne	ss	OD	
		Inches	mm	Inches	mm
Core				0.089	2.27
Shield	Round tinned copper 38 awg regular	0.009	0.22	0.106	2.70
Jacket	Thermorad FL blue	0.005	0.13	0.116	2.96
Shield	Round tinned copper 38 awg optimized	0.009	0.22	0.133	3.39
Jacket	Thermorad FL white	0.010	0.25	0.153	3.90
Cable OD tolerance				+ 0.008	+ 0.20

Specification	Raychem WCD 3313		
Weight	25.23 lb/kft	37.62 Kg/Km	



Specification Control Drawing

EPD-MPP-10150 3 conductor cable Issue C - 12/18/2013

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
Shield Coverage	First Shield: 85% coverage minimum
	Outer Shield: 95% coverage nominal
Electrical properties	
Optimized shield	Maximum surface transfer impedance of 100 milli ohms / meter at 30 Mhz.
Notes	
Notes Colors	Color code designators shall be in accordance with MIL-STD-681.
	Color code designators shall be in accordance with MIL-STD-681. Dimensions are in inches, and unless otherwise designated, are nominal.
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