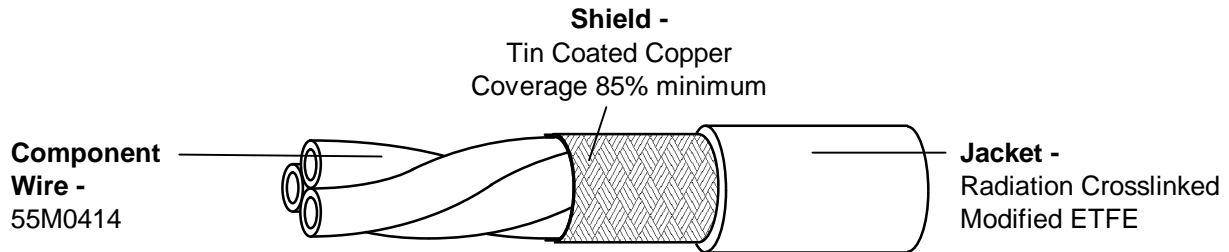


Specification Control Drawing

THREE CORE SILVER PLATED CONDUCTOR CABLE, MODIFIED FLUOROPOLYMER INSULATED,  
 SHIELDED AND JACKETED, 450 VOLT, 150°C, LIGHTWEIGHT

The complete requirements for procuring the wire described herein shall consist of this document.



Part Description	Wire Size	Shield Size mm	Jacket Thickness mm		Overall Diameter mm		Weight kg/km	
			Min.	Target	Target	Max.	Target	Max.
55M1434-30-*/*/*-*	30	0.08	0.10	0.15	1.76	1.85	5.47	6.90
55M1434-28-*/*/*-*	28	0.08	0.10	0.15	1.91	2.00	6.52	8.32
55M1434-26-*/*/*-*	26	0.08	0.10	0.15	2.13	2.24	8.68	10.83
55M1434-24-*/*/*-*	24	0.08	0.10	0.15	2.41	2.53	11.72	14.35

**COLOUR CODE:** The '\*' in the part number shall be replaced by a standard colour code designator in accordance with Mil Std 681.  
 e.g. 55M1434-24-2/4/6-9, core red, yellow and blue with white jacket.

**PERFORMANCE REQUIREMENTS:** Shall be tested to and meet the requirements of the issue in effect of Raychem Specification WCD 32/1 and Raychem Specification 55A as applicable.

**ADDITIONAL REQUIREMENTS:** Jacket Elongation - 50% minimum  
 Tensile Strength - 35 N/ mm<sup>2</sup> minimum

Accelerated Ageing - 2.5 kV wet dielectric test

**APPROVAL:** Electronic sign off - no signatures will appear.

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