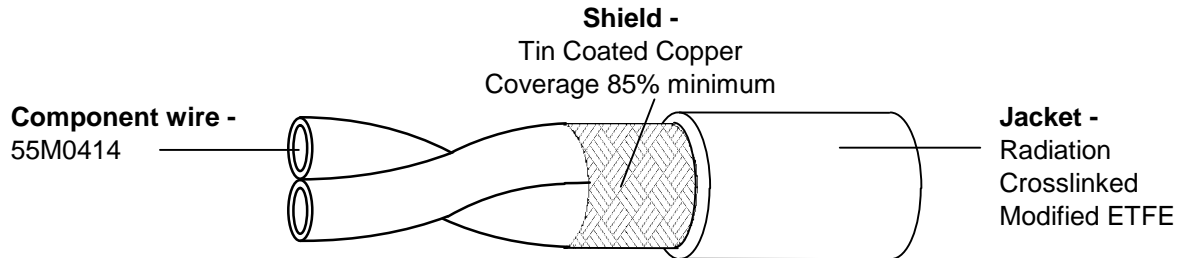


Specification Control Drawing

TWO 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.
55M1424-30-*/*-*	30	0.08	0.10	0.15	1.68	1.75	4.88	5.49
55M1424-28-*/*-*	28	0.08	0.10	0.15	1.82	1.90	5.71	6.66
55M1424-26-*/*-*	26	0.08	0.10	0.15	2.02	2.13	7.34	8.53
55M1424-24-*/*-*	24	0.08	0.10	0.15	2.28	2.39	9.60	11.07

COLOUR CODE: The '*' in the part number shall be replaced by a standard colour code designator in accordance with Mil Std 681.
 e.g. 55M1424-24-2/6-9, core red/ blue, jacket white
 Unless otherwise specified by the purchaser component colours to be: red, blue with white jacket.

PERFORMANCE REQUIREMENTS: To 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/ mm² minimum

Accelerated Ageing - 2.5 kV wet dielectric test

APPROVAL: Electronic sign off - no signatures will appear.

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