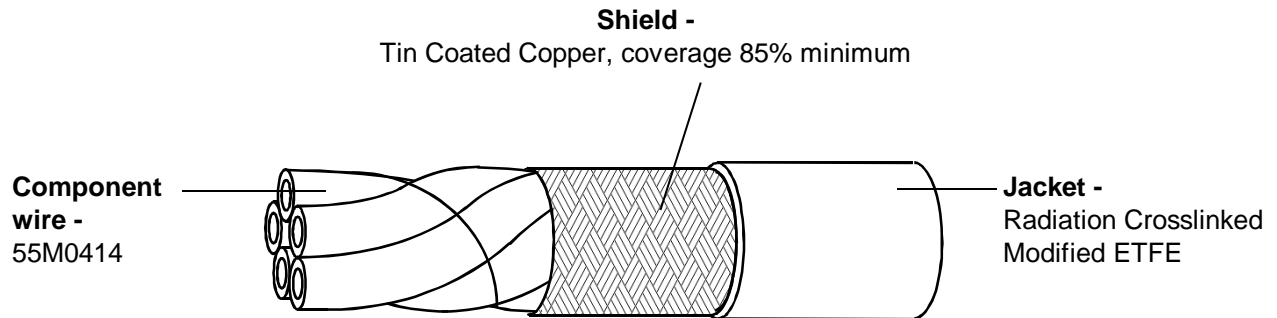


Specification Control Drawing

FIVE 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 (AWG)	Shield Size (mm)	Jacket Thickness (mm)		Overall Diameter (mm)		Weight (kg/km)	
			Min	Target	Target	Max.	Target	Max.
55M1454-30-*/**/*/*-*	30	0.10	0.15	0.20	2.22	2.32	10.1	11.9
55M1454-28-*/**/*/*-*	28	0.10	0.15	0.20	2.42	2.53	12.1	14.4
55M1454-26-*/**/*/*-*	26	0.10	0.15	0.20	2.69	2.83	16.0	18.8
55M1454-24-*/**/*/*-*	24	0.10	0.15	0.20	3.04	3.19	21.4	25.0

**COLOUR CODE:** The '\*' in the part number shall be replaced by a standard colour code designator in accordance with Mil Std 681.  
e.g. 55M1454-26-2/6/4/5/0-9, core red, blue, yellow, green and black 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/ mm<sup>2</sup> minimum  
Accelerated Ageing - Voltage withstand 1.0 kV/1 minute

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