

Specification Control Drawing

THREE CONDUCTOR CABLE, MODIFIED FLUOROPOLYMER INSULATED,  
 450 VOLT, 200°C, LIGHTWEIGHT

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

**Component**  
**Wire -**  
 55M0414



Part Description	Wire Size AWG	Outside Diameter mm		Weight kg/km	
		Target	Max.	Target	Max.
55M0434-30-*/*/*	30	1.11	1.19	2.14	2.66
55M0434-28-*/*/*	28	1.26	1.34	2.86	3.63
55M0434-26-*/*/*	26	1.48	1.56	4.55	5.48
55M0434-24-*/*/*	24	1.76	1.84	7.00	8.16

**COLOUR CODE:** The '\*' in the part number shall be replaced by a standard colour code designator in accordance with Mil Std 681.

e.g. 55M0434-24-0/2/9, cores black, red, white.

**PERFORMANCE REQUIREMENTS :** Component wires must conform to 55M0414 SCD.  
Insulation flaws  
 100% Spark Test :- 8kV Impulse.

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

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