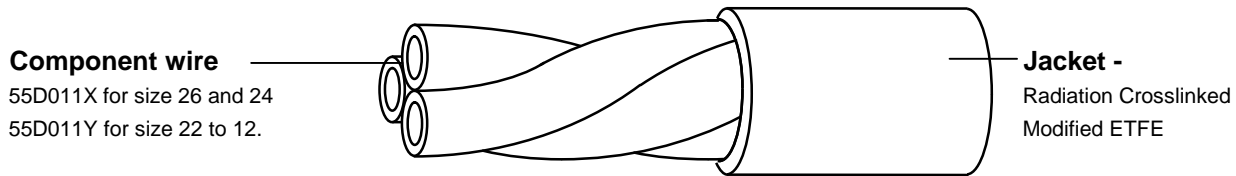


THREE CONDUCTOR CABLE, MODIFIED FLUOROPOLYMER INSULATED JACKET,  
135°C, 600 VOLT, LIGHTWEIGHT

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



Part Description	Wire Size Code	Jacket Thickness Min.	Overall				NSN 6145-99-	Def Stan 61-12(Part 33) Supplement 001 Table 5	
			Diameter (mm)		Weight (kg/km)			Max. (mm)	Max. (kg/km)
			Target	Max.	Target	Max.		OD	Weight
55D4134-26-*/**-*	001	0.15	1.98	2.08	6.80	7.59	260-8370	2.17	7.60
55D4134-24-*/**-*	002	0.15	2.19	2.29	8.97	9.85	260-8371	2.38	9.85
55D4131-22-*/**-*	004	0.15	2.56	2.66	13.17	14.15	378-4123	2.77	14.52
55D4131-20-*/**-*	006	0.15	3.07	3.17	21.28	22.70	378-4124	3.30	22.73
55D4131-18-*/**-*	010	0.15	3.60	3.75	29.55	32.52	378-4125	3.83	33.25
55D4131-16-*/**-*	012	0.15	3.96	4.11	38.93	41.55	378-4126	4.33	42.24
55D4131-14-*/**-*	020	0.15	4.70	4.90	56.23	61.23	378-4127	4.99	61.23
55D4131-12-*/**-*	030	0.15	5.71	5.91	86.16	91.03	378-4128	5.99	92.26

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

e.g. 55D4131-22-2/6/4-9, cores red/blue/yellow, jacket white

Unless otherwise specified by the purchaser component colours to be: red, blue and yellow.

NOTE: Nato Stock Numbers (NSN) apply to red/blue/yellow - white jacket only.

PERFORMANCE REQUIREMENTS: To be tested to and meet the requirements of the issue in effect of Def Stan 61-12 (Part 33) and Supplement 001, Table 5.

MARKING REQUIREMENT: Every 400 ± 100 mm.

Mark shall be, e.g. 55D413#-XX DSP33/001-1Z-YYY-3J-\*/\*\*-\*GB-SS-V

Where: "#" = Conductor material either 4 or 1 (see above part description).

"XX" = AWG size from part description.

"Z" = 'P' for size 26 and 24 and 'T' for size 22 to 12.

"YYY" = Wire Code Size

NOTE: Colour Code Designator "\*/\*\*-\*" is NOT required for red/blue/yellow - white cable. and "V" = the Year Code in accordance with the table below.

Code:	10	11	12	13	14	15	16
Year:	2010	2011	2012	2013	2014	2015	2016

NOTE: This drawing does not cover Armament cables, refer to 55DA413Y.

APPROVAL: Electronic sign off - no signatures will appear.

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