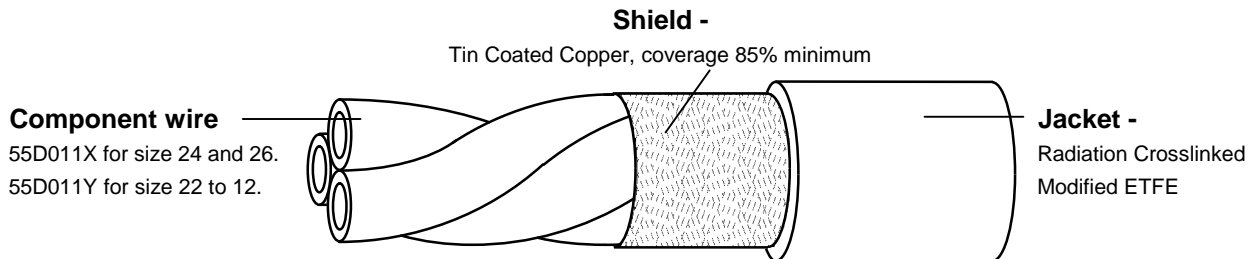


THREE CONDUCTOR CABLE, MODIFIED FLUOROPOLYMER INSULATED, SHIELDED AND JACKETED,
135°C, 600 VOLT, LIGHTWEIGHT

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



Part Description	Wire Size Code	Screen Shield Size (mm)	Finished Cable				NSN 6145-99-038-	Def Stan 61-12(Part 33) Supplement 001 Table 6		
			Jacket Thickness Min. (mm)	Overall Diameter (mm)		Weight (kg/km)		Max. OD (mm)	Max. Weight (kg/km)	
				Target	Max.	Target				Max.
55D1134-26-*/**-*	001	0.10	0.15	2.42	2.52	12.18	13.35	4032	2.63	14.16
55D1134-24-*/**-*	002	0.10	0.15	2.63	2.73	14.89	16.15	4033	2.79	16.92
55D1131-22-*/**-*	004	0.10	0.15	3.00	3.10	20.00	21.36	4034	3.21	22.56
55D1131-20-*/**-*	006	0.10	0.15	3.51	3.61	29.37	31.20	4035	3.74	32.08
55D1131-18-*/**-*	010	0.10	0.15	4.04	4.19	38.95	42.55	4036	4.30	44.03
55D1131-16-*/**-*	012	0.10	0.15	4.40	4.55	49.23	52.40	4037	4.83	54.43
55D1131-14-*/**-*	020	0.10	0.15	5.14	5.34	68.36	74.10	4038	5.46	74.89
55D1131-12-*/**-*	030	0.10	0.15	6.15	6.35	100.80	106.47	4039	6.45	109.33

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

e.g. 55D1134-24-2/6/4-9, cores red, blue and 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 cable 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 6.

MARKING REQUIREMENT: Every 400 ± 100 mm Mark shall be, e.g. 55D113#-XX DSP33/001-1Z-YYY-3SJ-*/**-* -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 Size Code

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

This document does not cover Armament cables, refer to 55DA113Y.

APPROVAL: Electronic sign off - no signatures will appear.

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