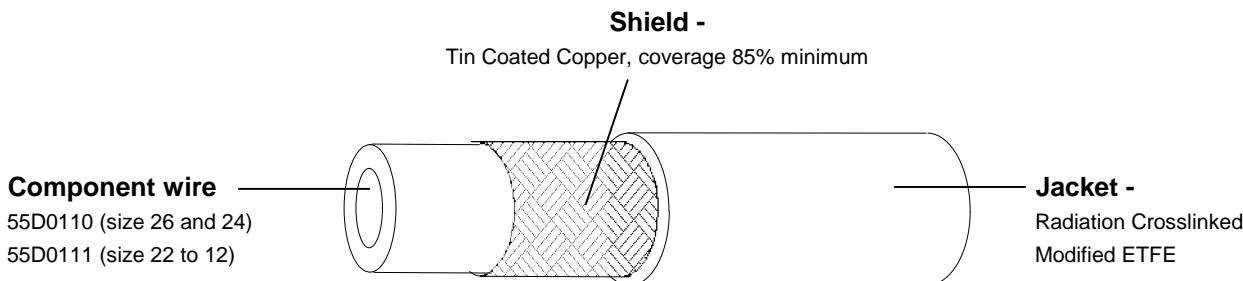


ONE CONDUCTOR CABLE, MODIFIED FLUOROPOLYMER INSULATED, SHIELDED AND JACKETED,
LIGHTWEIGHT, 135°C, 600 VOLT

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



Part Description	Wire Size Code	Shield Shield Size (mm)	Finished Cable				NSN 6145-99-038-	Def Stan 61-12(Part 33) Supplement 001 Table 6	
			Jacket Thickness	Overall Diameter (mm)	Weight (kg/km)	Target		OD (mm)	Weight (kg/km) Max.
			Min. (mm)						
55D1114-26-**	001	0.10	0.13	1.49	1.58	5.40	4016	1.58	6.05
55D1114-24-**	002	0.10	0.13	1.59	1.69	6.41	4017	1.69	7.02
55D1111-22-**	004	0.10	0.13	1.76	1.86	8.30	4018	1.87	8.95
55D1111-20-**	006	0.10	0.13	1.99	2.09	11.67	4019	2.11	12.64
55D1111-18-**	010	0.10	0.13	2.24	2.37	15.12	4020	2.37	16.51
55D1111-16-**	012	0.10	0.13	2.41	2.56	18.71	4021	2.61	21.12
55D1111-14-**	020	0.10	0.13	2.75	2.90	25.43	4022	2.90	27.68
55D1111-12-**	030	0.10	0.13	3.22	3.39	36.69	4023	3.39	39.25

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

e.g. 55D1114-24-9-9, core white, jacket white.

NOTE: Nato Stock Numbers (NSN) to white core - white jacket.

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. 55D111#-XX DSP33/001-1Z-YYY-1SJ-**-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 white - 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 55DA111Y.

APPROVAL: Electronic sign off - no signatures will appear.

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