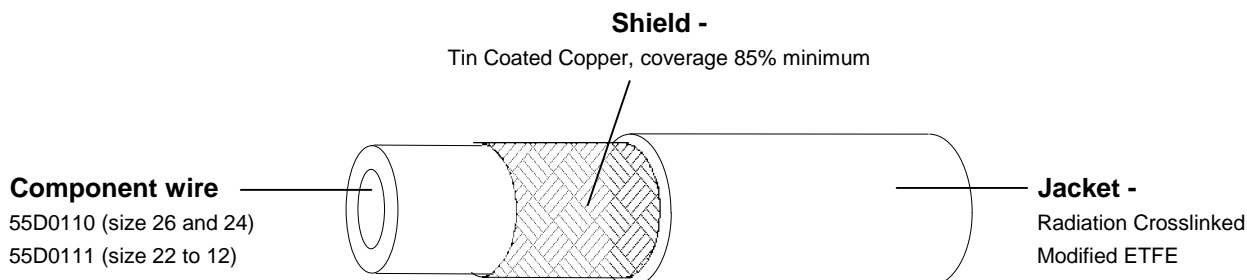


ONE CONDUCTOR CABLE, MODIFIED FLUOROPOLYMER INSULATED, SHIELDED AND JACKETED,  
LIGHTWEIGHT, 135°C, 600 VOLT

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 Min. (mm)	Overall Diameter (mm)		Weight (kg/km)			OD (mm) Max.	Weight (kg/km) Max.
				Target	Max.	Target	Max.			
55D1114-26-*-*	001	0.10	0.13	1.49	1.58	5.40	6.05	4016	1.58	6.05
55D1114-24-*-*	002	0.10	0.13	1.59	1.69	6.41	7.02	4017	1.69	7.02
55D1111-22-*-*	004	0.10	0.13	1.76	1.86	8.30	8.94	4018	1.87	8.95
55D1111-20-*-*	006	0.10	0.13	1.99	2.09	11.67	12.64	4019	2.11	12.64
55D1111-18-*-*	010	0.10	0.13	2.24	2.37	15.12	16.51	4020	2.37	16.51
55D1111-16-*-*	012	0.10	0.13	2.41	2.56	18.71	20.35	4021	2.61	21.12
55D1111-14-*-*	020	0.10	0.13	2.75	2.90	25.43	26.76	4022	2.90	27.68
55D1111-12-*-*	030	0.10	0.13	3.22	3.39	36.69	38.50	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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