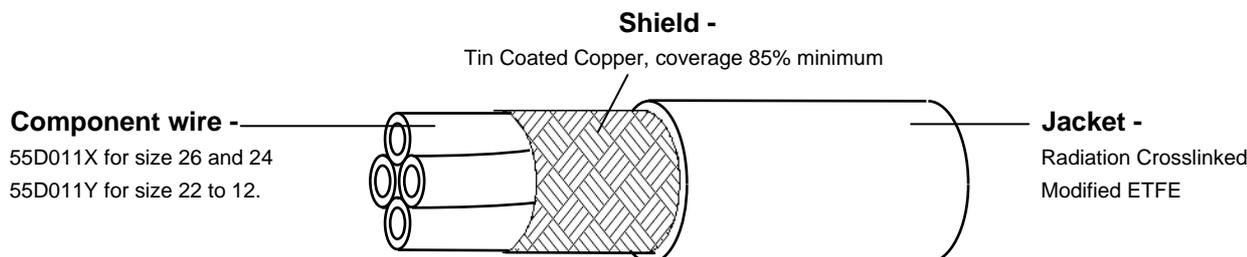


FOUR CONDUCTOR CABLE, MODIFIED FLUOROPOLYMER INSULATED, SHIELDED AND JACKETED,
LIGHTWEIGHT, 135°C, 600 VOLT

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



Part Description	Wire Size Code	Shield Size (mm)	Jacket Thickness (mm)	Overall				NSN 6145-99-038-	Def Stan 61-12(Part 33) Supplement 001 Table 6	
				Diameter (mm)		Weight (kg/km)			Max. OD (mm)	Max. Weight (kg/km)
				Min.	Target	Max.	Target			
55D1144-26-*/**/*-*	001	0.10	0.15	2.60	2.70	14.95	16.36	4040	2.83	17.38
55D1144-24-*/**/*-*	002	0.10	0.15	2.84	2.94	18.44	19.96	4041	3.08	21.15
55D1141-22-*/**/*-*	004	0.10	0.15	3.26	3.36	25.06	26.70	4042	3.51	28.30
55D1141-20-*/**/*-*	006	0.10	0.15	3.82	3.92	37.28	39.53	4043	4.10	40.85
55D1141-18-*/**/*-*	010	0.10	0.15	4.41	4.56	49.77	54.25	4044	4.75	56.84
55D1141-16-*/**/*-*	012	0.10	0.15	4.82	4.97	63.29	67.18	4045	5.30	69.99
55D1141-14-*/**/*-*	020	0.10	0.15	5.64	5.84	88.41	95.57	4046	6.04	97.36
55D1141-12-*/**/*-*	030	0.10	0.15	6.77	6.97	131.15	138.15	4047	7.18	143.29

COLOUR CODE: The '*' in the part number shall be replaced by a standard colour code designator in accordance with Mil Std 681.
e.g. 55D1144-24-2/6/4/5-9, core red, blue, yellow and green, jacket white.
Unless otherwise specified by the purchaser component colours to be red, blue, yellow and green.

NOTE: Nato Stock Numbers (NSN) apply to red/blue/yellow/green - 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. 55D114#-XX DSP33/001-1Z-YYY-4SJ-*/**/*-*-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/green - 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 document does not cover Armament cables, refer to 55DA114Y.

APPROVAL: Electronic approval - no signatures will appear.