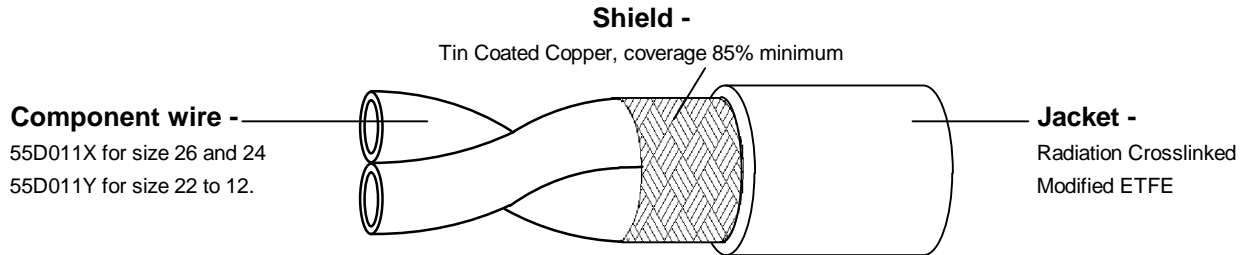


TWO CONDUCTOR CABLE, MODIFIED FLUOROPOLYMER INSULATED, SHIELDED AND JACKETED,  
135°C, 600 VOLT, LIGHTWEIGHT.

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



Part Description	Wire Size Code	Shield Size (mm)	Jacket Thickness (mm) Min.	Overall				NSN 6145-99-038-	Def Stan 61-12(Part 33) Supplement 001 Table 6	
				Outside Diameter (mm)		Weight (kg/km)			Max. OD (mm)	Max. Weight (kg/ km)
				Target	Max.	Target	Max.			
55D1124-26-*/*-*	001	0.10	0.13	2.24	2.34	9.07	9.98	4024	2.41	10.43
55D1124-24-*/*-*	002	0.10	0.13	2.44	2.54	10.97	11.95	4025	2.62	12.53
55D1121-22-*/*-*	004	0.10	0.13	2.78	2.88	14.55	15.60	4026	2.98	16.50
55D1121-20-*/*-*	006	0.10	0.13	3.25	3.35	21.02	22.40	4027	3.50	23.35
55D1121-18-*/*-*	010	0.10	0.13	3.74	3.89	27.65	30.30	4028	4.02	31.62
55D1121-16-*/*-*	012	0.10	0.13	4.07	4.22	34.66	36.88	4029	4.50	39.12
55D1121-14-*/*-*	020	0.10	0.13	4.76	4.96	47.74	51.79	4030	5.09	52.76
55D1121-12-*/*-*	030	0.10	0.13	5.70	5.90	69.81	74.07	4031	6.04	76.51

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

e.g. 55D1124-24-2/6-9, cores red/blue, jacket white.

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

**NOTE:** Nato Stock Numbers (NSN) apply to red/blue - white 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. 55D112#-XX DSP33/001-1Z-YYY-2SJ-\*/\*-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 - 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 55DA112Y.

**APPROVAL:** Electronic sign off - no signatures will appear.

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