

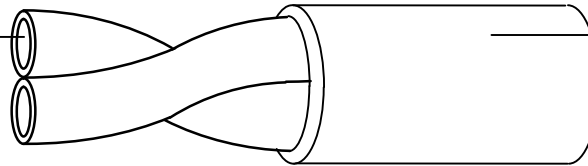
Specification Control Drawing

TWO CONDUCTOR CABLE, MODIFIED FLUOROPOLYMER INSULATED JACKET,
150°C, 600 VOLT, LIGHTWEIGHT

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

Component wire

55D011X
Silver Plated High Strength
Copper Alloy (0) for size 26 and 24
Silver Plated Copper (2) for size 22 to 12.



Jacket -

Radiation Crosslinked
Modified ETFE

Part Description	Wire Size	Jacket Thickness (mm)	Overall				NSN 6145-99-	Def Stan 61-12(Part 33) Supplement 001 Table 8	
			Diameter (mm)		Weight (kg/km)			Max. OD (mm)	Max. Weight (kg/km)
	Code	Min.	Target	Max.	Target	Max.			
55D4120-26-*/**	001	0.13	1.80	1.90	4.58	5.17	379-1052	2.04	5.34
55D4120-24-*/**	002	0.13	2.00	2.10	6.03	6.69	378-4135	2.22	6.80
55D4122-22-*/**	004	0.13	2.34	2.44	8.80	9.57	378-4136	2.56	10.14
55D4122-20-*/**	006	0.13	2.81	2.91	14.25	15.29	378-4137	3.10	15.78
55D4122-18-*/**	010	0.13	3.35	3.50	20.49	22.45	378-4138	3.58	22.81
55D4122-16-*/**	012	0.13	3.63	3.78	26.64	28.51	378-4139	4.04	28.51
55D4122-14-*/**	020	0.13	4.32	4.52	37.17	41.21	378-4140	4.98	43.74
55D4122-12-*/**	030	0.13	5.24	5.44	59.71	62.87	378-4141	5.94	67.36

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

e.g. 55D4122-16-2/6-9, cores red and 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 cores - 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 8.

MARKING REQUIREMENT: Every 400 ± 100 mm.

Mark shall be, e.g. 55D412#-XX DSP33/001-1S-YYY-2J-*/*-GB-SS-V

Where: "#" = Conductor material either 0 or 2 (see above part description)

"XX" = AWG size from part description

"YYY" = Wire Code Size

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

Information only: No Armament equivalent.

APPROVAL: Electronic sign off - no signatures will appear.

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