

**THREE CONDUCTOR CABLE, RADIATION CROSSLINKED, MODIFIED FLUOROPOLYMER INSULATED,
SILVER PLATED COPPER CONDUCTOR, LIGHTWEIGHT, 150°C, 600 VOLT.**

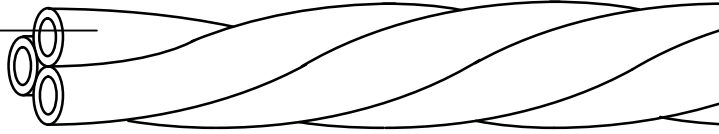
The complete requirements for procuring the wire described herein shall consist of this document.

Component wire -
55D021X

X = Silver Plated High Strength

Copper Alloy (0) for size 24 and 26.

Silver Plated Copper (2) for size 22 to 10.



Part Description	Wire Code	Outside Diameter		Weight (kg/km)		NSN 6145- 99- 038-	Def Stan 61-12(Part 33) Supplement 001 Table 13	
		Target	Max.	Target	Max.		Max. OD (mm)	Max. Weight (kg/km)
55D0230-26-*/*/	001	2.02	2.11	6.49	6.97	4072	2.16	7.04
55D0230-24-*/*/	002	2.38	2.48	9.20	9.75	4073	2.51	9.97
55D0232-22-*/*/	004	2.60	2.70	12.64	13.30	4074	2.72	13.85
55D0232-20-*/*/	006	3.09	3.20	20.61	21.58	4075	3.24	21.74
55D0232-18-*/*/	010	3.60	3.73	29.33	31.08	4076	3.76	31.93
55D0232-16-*/*/	012	3.90	4.04	38.42	39.95	4077	4.41	41.05
55D0232-14-*/*/	020	5.02	5.20	57.67	61.17	4078	5.27	62.51
55D0232-12-*/*/	030	5.97	6.19	90.71	93.34	4079	6.37	95.46
55D0232-10-*/*/	050	7.30	7.56	136.68	143.06	4080	7.80	147.86

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

e.g. 55D0232-22-2/6/4, size 22, cores red, blue, yellow.

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

NOTE: Nato Stock Numbers (NSN) apply to red/blue/yellow 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 13.

MARKING REQUIREMENT: Size 26 is not marked.

The red core only will be marked unless designated by purchaser.

Every 400 mm \pm 100 mm.

Mark shall be, e.g. 55D023#-XX DSP33/001-2S-YYY-3U-*/*/-GB-SS-V

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

"XX" = AWG size from part description.

"YYY" = Wire Size Code

NOTE: Colour code designator "*/*/" is NOT required for red/ blue/ yellow 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 drawing does not cover Armament wires - refer to 55DA023X SCD.

APPROVAL: Electronic sign off - no signatures will appear.

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