

THREE CONDUCTOR CABLE, RADIATION CROSSLINKED, MODIFIED FLUOROPOLYMER INSULATED,
LIGHTWEIGHT, 135°C, 600 VOLT

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

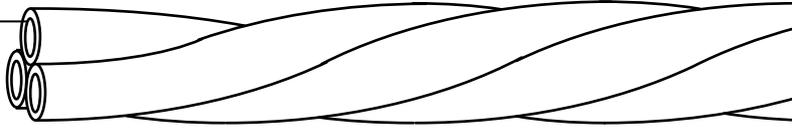
Component wire -

55D021Y

Y = Silver Plated High Strength

Copper Alloy (4) for size 26 and 24.

Tin Plated Copper (1) for size 22 to 10.



Part Description	Wire Code	Outside Diameter (mm)		Weight (kg/km)		NSN 6145-99-038-	Def Stan 61-12(Part 33) Supplement 001 Table 10	
		Target	Max.	Target	Max.		OD (mm)	Weight (kg/ km)
55D0234-26-*/**	001	1.85	1.93	5.98	6.39	3934	2.05	7.07
55D0234-24-*/**	002	2.09	2.17	8.15	8.60	3935	2.44	10.05
55D0231-22-*/**	004	2.41	2.49	12.02	12.48	3936	2.72	13.85
55D0231-20-*/**	006	2.98	3.09	20.21	21.15	3937	3.24	21.67
55D0231-18-*/**	010	3.45	3.56	27.95	29.73	3938	3.76	31.93
55D0231-16-*/**	012	3.84	3.98	38.01	39.30	3939	4.04	39.48
55D0231-14-*/**	020	4.53	4.67	54.98	56.26	3940	5.27	62.51
55D0231-12-*/**	030	5.61	5.77	84.32	86.84	3941	6.37	95.46
55D0231-10-*/**	050	7.41	7.75	140.07	145.37	3942	7.80	147.86

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

e.g. 55D0231-22-2/6/4, core red, blue and yellow.

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

NOTE: Nato Stock Numbers (NSN) apply to red/blue/yellow cores 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 10.

MARKING REQUIREMENT: Size 26 is not marked.
The red core only will be marked unless designated by purchaser.
Every 400 ± 100 mm.

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

Where: "#" = Conductor material either 4 or 1 (see above part description).

"XX" = AWG size from part description.

"Z" = 'P' for size 24 to 26 and 'T' for size 22 to 10.

"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:	19	20	21	22	23	24	25
Year:	2019	2020	2021	2022	2023	2024	2025

NOTE: This document does not cover Armament wire, refer to 55DA023Y.

APPROVAL: Electronic approval - no signatures will appear.