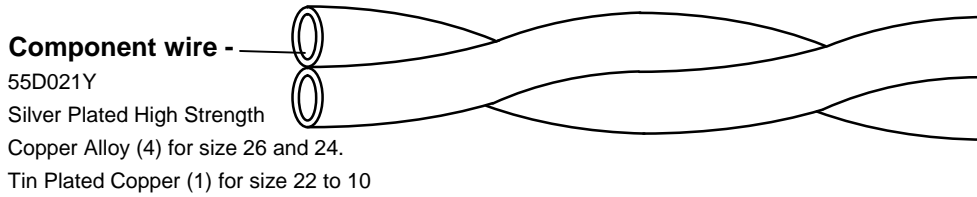


TWO CONDUCTOR CABLE, RADIATION CROSSLINKED, MODIFIED FLUOROPOLYMER INSULATED, LIGHTWEIGHT, 135°C, 600 VOLT

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



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 Max. (mm)	Weight Max. (kg/km)
55D0224-26-*/*	001	1.72	1.79	3.98	4.26	3925	1.90	4.71
55D0224-24-*/*	002	1.94	2.01	5.43	5.73	3926	2.26	6.70
55D0221-22-*/*	004	2.24	2.31	8.01	8.32	3927	2.52	9.23
55D0221-20-*/*	006	2.76	2.86	13.47	14.10	3928	3.00	14.45
55D0221-18-*/*	010	3.19	3.29	18.64	19.82	3929	3.48	21.29
55D0221-16-*/*	012	3.55	3.69	25.34	26.20	3930	3.74	26.32
55D0221-14-*/*	020	4.19	4.32	36.65	37.50	3931	4.88	41.67
55D0221-12-*/*	030	5.19	5.34	56.22	57.89	3932	5.90	63.64
55D0221-10-*/*	050	6.86	7.18	93.38	96.92	3933	7.22	98.57

**COLOUR CODE:** The '\*' in the part description shall be replaced by a standard colour code designator in accordance with Mil Std 681  
e.g. 55D0221-22-2/6, size 22, core red and blue.  
Unless otherwise specified by the purchaser colours to be red and blue.

**NOTE:** Nato Stock Numbers (NSN) apply to red/blue 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. 55D022#-XX DSP33/001-2Z-YYY-2U-\*/\*-GB-SS-V  
Where: "#" = Conductor material either 1 or 4 (see above part description).  
"XX" = AWG size from part description.  
"Z" = 'P' for size 24 and 'T' for size 22 to 10.  
"YYY" = Wire Size Code.

**NOTE:** Colour Code Designator "\*/\*" is NOT required for red/blue cable.  
and "V" = the Year Code in accordance with the table below:

**NOTE:** This document does not cover Armament wire, refer to 55DA022Y.

**APPROVAL:** Electronic approval - no signatures will appear.