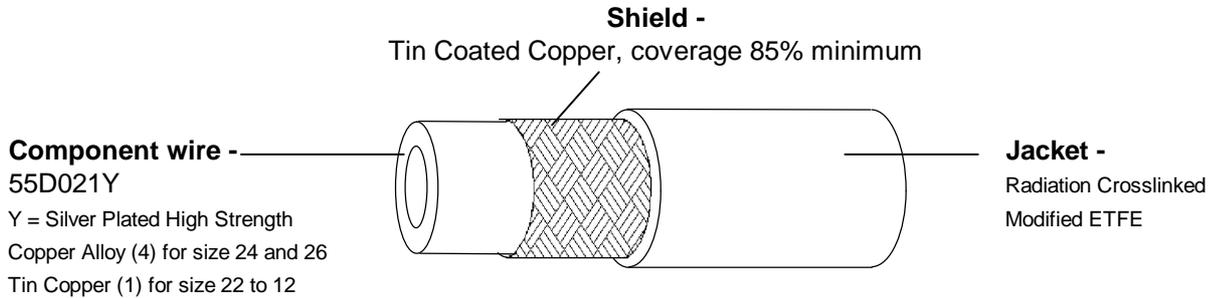


ONE CONDUCTOR CABLE, MODIFIED FLUOROPOLYMER INSULATED, SHIELDED AND JACKETED,  
LIGHTWEIGHT, 135°C, 600 VOLT

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 Diameter (mm)		Weight (kg/km)		NSN 6145-038-99-	Def Stan 61-12(Part 33) Supplement 001 Table 12	
				Target	Max.	Target	Max.		OD Max. (mm)	Weight Max. (kg/km)
55D1214-26-*-*	001	0.10	0.15	1.66	1.82	6.29	7.30	3984	1.90	7.81
55D1214-24-*-*	002	0.10	0.15	1.77	1.92	7.41	8.41	3985	2.06	9.51
55D1211-22-*-*	004	0.10	0.15	1.92	2.08	9.23	10.37	3986	2.16	10.98
55D1211-20-*-*	006	0.10	0.15	2.18	2.34	12.90	14.33	3987	2.40	14.44
55D1211-18-*-*	010	0.10	0.15	2.40	2.61	16.24	18.40	3988	2.64	18.71
55D1211-16-*-*	012	0.10	0.15	2.58	2.76	20.21	22.11	3989	2.77	22.12
55D1211-14-*-*	020	0.10	0.15	2.90	3.16	26.97	29.72	3990	3.40	32.08
55D1211-12-*-*	030	0.10	0.15	3.40	3.66	38.46	41.99	3991	3.91	45.28

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

e.g. 55D1214-24-9-9, core white, jacket white.

**NOTE:** Nato Stock Numbers (NSN) apply to white wire - white jacket 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 12.

**MARKING REQUIREMENT:** Every 400 mm ±100 mm. Mark shall be, e.g. 55D121Y-XX DSP33/001-2Z-YYY-1SJ-\*-\*GB-SS-V

Where: "Y" = 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 white-white cable.  
and "V" = the Year Code in accordance with the table below

Code:	11	12	13	14	15	16	17
Year:	2011	2012	2013	2014	2015	2016	2017

**NOTE:** This drawing does not cover Armament wires - refer to 55DA121Y.

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