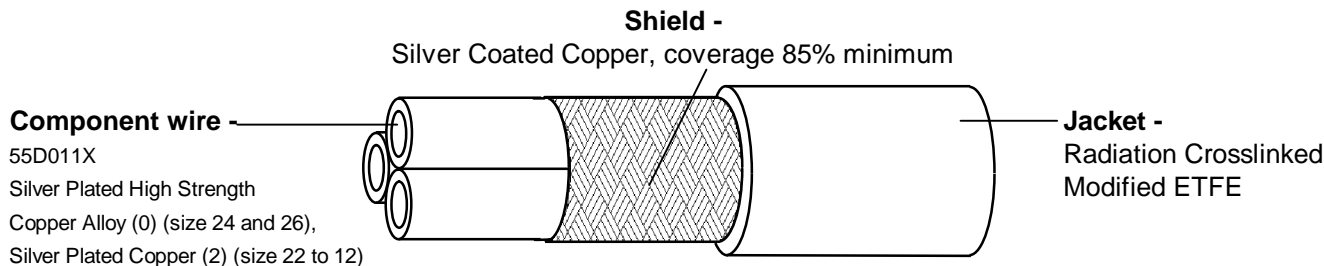


Specification Control Drawing

THREE CONDUCTOR CABLE, MODIFIED FLUOROPOLYMER INSULATED, SHIELDED AND JACKETED, LIGHTWEIGHT, 150°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				NSN 6145-99-038-	Def Stan 61-12(Part 33) Supplement 001 Table 9	
				Diameter (mm)		Weight (kg/km)			OD Max. (mm)	Weight Max. (kg/km)
				Target	Max.	Target	Max.			
55D1130-26-*/*/-*	001	0.10	0.15	2.42	2.52	12.18	13.35	4170	2.67	14.16
55D1130-24-*/*/-*	002	0.10	0.15	2.63	2.73	14.89	16.15	4171	2.87	16.92
55D1132-22-*/*/-*	004	0.10	0.15	3.00	3.10	19.94	21.36	4172	3.23	22.56
55D1132-20-*/*/-*	006	0.10	0.15	3.51	3.61	29.37	31.20	4173	3.82	32.72
55D1132-18-*/*/-*	010	0.10	0.15	4.10	4.25	40.18	43.40	4174	4.33	44.56
55D1132-16-*/*/-*	012	0.10	0.15	4.40	4.55	50.14	53.22	4175	4.83	54.43
55D1132-14-*/*/-*	020	0.10	0.15	5.14	5.34	67.76	74.10	4176	5.91	79.79
55D1132-12-*/*/-*	030	0.10	0.15	6.13	6.35	104.03	109.30	4177	6.88	118.73

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

e.g. 55D1130-24-2/6/4-9, cores red, blue and yellow, jacket white.

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

NOTE: Nato Stock Numbers (NSN) apply to red/blue/yellow - 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 9.

MARKING REQUIREMENT: Every 400 ± 100 mm. Mark shall be, e.g. 55D113#-XX DSP33/001-1S-YYY-3SJ-*/*/-*-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 - 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

NOTE: This drawing does not cover Armament cables, refer to 55DA113X.

APPROVAL: Electronic sign off - no signatures will appear.

Tyco Electronics UK Ltd
Faraday Road
Dorcan
SWINDON
SN3 5HH
UK

Registration Number:
550926 London, England

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Tel: 0800 267666
Fax: 01793 572516

Website: www.tycoelectronics.com
Email: picuk@tycoelectronics.com