

Specification Control Drawing

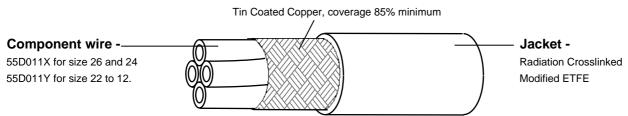
55D114Y Issue 3 25th April 2013

Page 1 of 2 Page 2 is for internal use only

FOUR 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.

Shield -



Part	Wire	Shield	Jacket	Overall			NSN	Def Stan 61-12(Part 33)		
Description	Size	Size	Thickness	Diameter		Weight		6145-	Supplement 001 Table 6	
	Code	(mm)	(mm)	(mm)		(kg/km)		99-	Max. OD	Max. Weight
			Min.	Target	Max.	Target	Max.	038-	(mm)	(kg/km)
55D1144-26-*/*/*/*-*	001	0.10	0.15	2.60	2.70	14.95	16.36	4040	2.83	17.38
55D1144-24-*/*/*/*-*	002	0.10	0.15	2.84	2.94	18.44	19.96	4041	3.08	21.15
55D1141-22-*/*/*/*-*	004	0.10	0.15	3.26	3.36	25.06	26.70	4042	3.51	28.30
55D1141-20-*/*/*/*-*	006	0.10	0.15	3.82	3.92	37.28	39.53	4043	4.10	40.85
55D1141-18-*/*/*/*-*	010	0.10	0.15	4.41	4.56	49.77	54.25	4044	4.75	56.84
55D1141-16-*/*/*/*-*	012	0.10	0.15	4.82	4.97	63.29	67.18	4045	5.30	69.99
55D1141-14-*/*/*/*-*	020	0.10	0.15	5.64	5.84	88.41	95.57	4046	6.04	97.36
55D1141-12-*/*/*/*-*	030	0.10	0.15	6.77	6.97	131.15	138.15	4047	7.18	143.29

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

with Mil Std 681.

e.g. 55D1144-24-2/6/4/5-9, core red, blue, yellow and green, jacket white.

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

NOTE: Nato Stock Numbers (NSN) apply to red/blue/yellow/green - white jacket cable only.

PERFORMANCE To be tested to and meet the requirements of the issue in effect of Def Stan 61-12(Part 33) REQUIREMENTS and Supplement 001, Table 6.

MARKING Every 400 ± 100 mm.

REQUIREMENT: Mark shall be, e.g. 55D114#-XX DSP33/001-1Z-YYY-4SJ-*/*/*-*-GB-SS-V

Where: "#" = 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 red/blue/yellow/green - 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 document does not cover Armament cables, refer to 55DA114Y.

APPROVAL: Electronic approval - no signatures will appear.

Tyco Electronics UK Ltd Faraday Road Dorcan SWINDON SN3 5HH Tel: +44 (0)1793 528171 Fax: +44 (0)1793 572516 TE Connectivity is a trading name of Tyco Electronics UK Ltd, which is registered in England and Wales, number 550926. Registered office: Faraday Road, Dorcan, Swindon, SN3 5HH Website: www.te.com This drawing and the information set forth hereon are the property of Tyco Electronics UK Ltd, and are to be held in trust and confidence. Publication, duplication, disclosure or use for any purpose not expressly authorised in writing by Tyco Electronics UK Ltd is prohibited.

This specification sheet takes precedence over documents referenced herein. As Tyco Electronics UK Ltd. reserve the right to make changes in construction without notice please contact Tyco Electronics UK Ltd to ensure that this document is the latest issue.