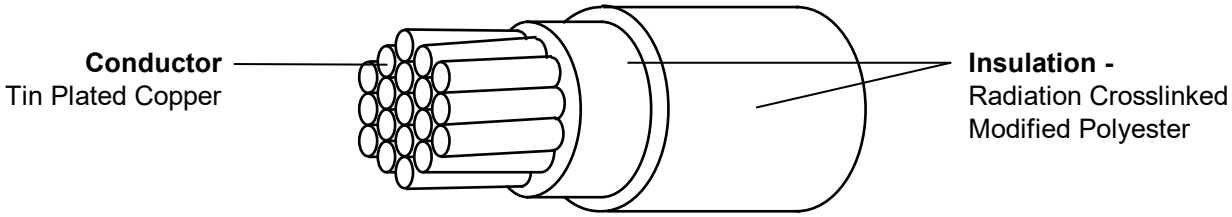
WIRE, MODIFIED POLYESTER INSULATED, 600 VOLT, 120°C, LIGHTWEIGHT

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



Part Description	CONDUCTOR			FINISHED WIRE				
	Stranding No./ Diam. (mm)	Diameter (mm)		Maximum Resistance @ 20°C (ohms/ km)	Minimum Insulation Thickness Total (mm)	Diameter (mm)		Maximum Weight (kg/ km)
		Min.	Max.			Lower Spec Limit	Upper Spec Limit	
99M0111-28-*	7/0.12	0.33	0.38	259	0.15	0.65	0.80	1.50
99M0111-26-*	19/0.10	0.46	0.53	141.5	0.15	0.85	0.95	2.18
99M0111-24-*	19/0.12	0.55	0.62	95.6	0.15	0.90	1.05	3.45
99M0111-22-*	19/0.15	0.72	0.80	60.0	0.15	1.05	1.20	4.90
99M0111-20-*	19/0.20	0.94	1.04	33.2	0.15	1.30	1.50	7.56
99M0111-18-*	19/0.25	1.18	1.29	21.1	0.15	1.55	1.75	10.4
99M0111-16-*	19/0.30	1.39	1.53	14.5	0.15	1.80	2.00	16.5
99M0111-14-*	37/0.25	1.68	1.82	10.9	0.20	2.15	2.35	20.7
99M0111-12-*	37/0.30	2.02	2.18	7.6	0.20	2.50	2.70	27.1

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

e.g. 99M0111-20-9, White insulation

PERFORMANCE REQUIREMENTS: To be tested to and meet the requirements of Def Stan 61-12(Part 18) Issue in effect. 99M0111 is approved to Type 1 of Def Stan 61-12(Part 18) Issue in effect.

Certificate No: BCC/30/12/002/001A

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.

©2022 Tyco Electronics UK Ltd, a TE Connectivity Ltd. company. All Rights Reserved.