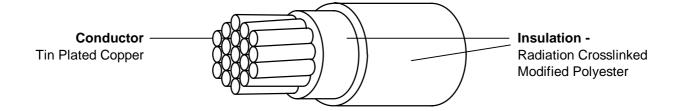


Specification Control Drawing

99M0111 Issue 8 18th August 2011

Page 1 of 2 Page 2 is for internal use only

WIRE, MODIFIED POLYESTER INSULATED, 600 VOLT, 120°C, LIGHTWEIGHT The complete requirements for procuring the wire described herein shall consist of this document



Part	CONDUCTOR			FINISHED WIRE				
Description	Stranding	Diameter		Maximum	Minimum	Diameter (mm)		Maximum
	No./ Diam.	(mm)		Resistance	Insulation	Lower	Upper	Weight
	(mm)			@ 20°C	Thickness	Spec	Spec	(kg/ km)
	, ,	Min.	Max.	(ohms/ km)	Total (mm)	Limit	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 To be tested to and meet the requirements of Def Stan 61-12(Part 18) Issue 5. **REQUIREMENTS:**

99M0111 is approved to Type 1 of Def Stan 61-12(Part 18) Issue 5.

Certificate No: S&AS/SS/BCC/30/12/002/001A Issue Number: 8

Website: www.te.com

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Multi-Conductor Cables category:

Click to view products by TE Connectivity manufacturer:

Other Similar products are found below:

8916-GRY-100 8918-GRN/YEL-100 8920-BRN-1000 8920-RED-1000 89907-LT-DEC/GRY-500 CR3909-000 CR3927-000 01342.35T.01 01364.35T.01 003201-000 CS2885-000 CS8782-000 CS9912-000 6200UE-NAT-U1000 CTC-0062-20-9/5-9 CTC-0062-22-9/5-9 6304FE-877-U500 6309UE-877-1000 6320UE-NAT-U1000 644833-000 6502FE 8771000 6504UE-877-U1000 CW9530-000 CX6543-000 CXA-0066-20-4-9CS2973 CXA-0078-16-1-9CS2405 CXA-0078-22-4-9CS2405 CXA-0078-24-4-9CS2405 CXA-0140-16-6/9-9CS2405 CY0660-000 706/2R-BLACK-EACH 720451-000 730859-000 MCC-USB-4-250 752687-000 768146-000 773159-000 7934A-BLK-1000 8125-CHR-100 8164-CHR-1000 820457-000 8205-CHR-1000 8240-BLK-U1000 82723-NAT-1000 82907-NAT-500 83003-YEL-500 83005-WHT-500 83006-DK-GRN-100 83008-WHT-1000 83009-BLK-100