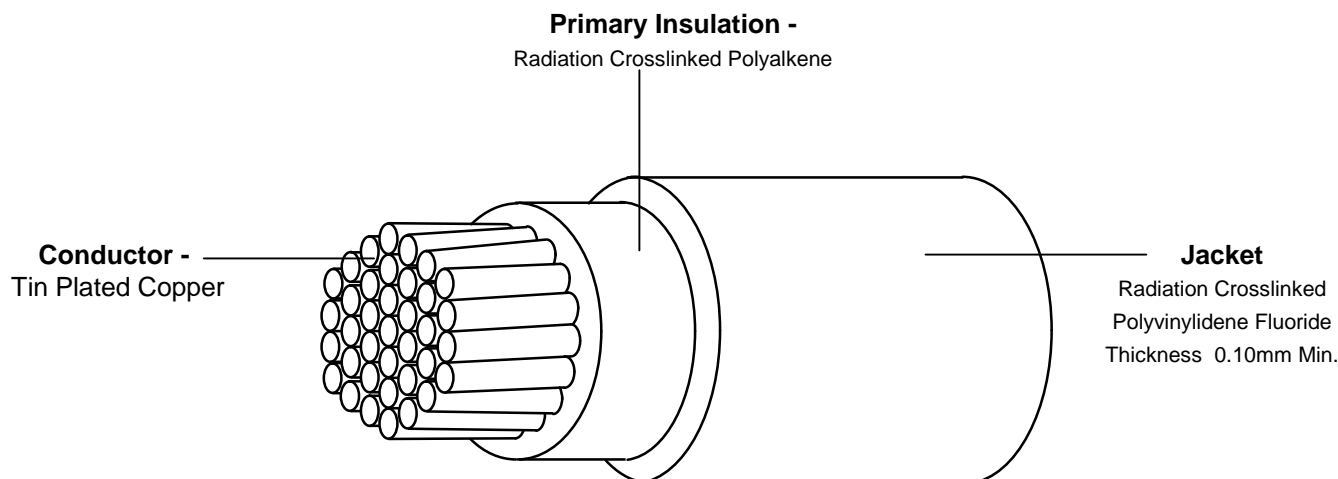


WIRE, ELECTRIC, RADIATION CROSSLINKED, POLYALKENE - INSULATED,
TIN COATED COPPER, LIGHTWEIGHT, GENERAL PURPOSE, 150°C, 2.5/4.3 (5) kV

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



Part Description	Wire Size	Conductor			Finished Wire				
		Stranding No./Diam. (mm)	Conductor Diameter (mm)		Maximum Resistance @ 20°C (ohms/ km)	Diameter (mm)			Maximum Weight (kg/ km)
			Min.	Max.		Min.	Target	Max.	
44CD0159-20-*	20 AWG	19/0.20	0.95	0.97	31.1	1.91	1.98	2.06	9.09
44CD0159-18-*	18 AWG	19/0.25	1.18	1.20	20.0	2.16	2.24	2.31	13.0
44CD0159-16-*	16 AWG	19/0.29	1.34	1.37	15.3	2.36	2.46	2.54	16.2
44CD0159-14-*	14 AWG	19/0.36	1.67	1.70	10.0	2.82	2.92	3.02	24.1
44CD0159-12-*	12 AWG	37/0.32	2.13	2.16	6.63	3.23	3.33	3.43	36.1
44CD0159-10-*	10 AWG	37/0.40	2.70	2.74	4.00	3.96	4.09	4.22	54.4

COLOUR CODE: The '*' in the part description shall be replaced by a standard colour code designator in accordance with Mil Std 681.
e.g. 44D0159-12-9 White outer jacket

PERFORMANCE REQUIREMENTS: Except as where specified above, the product shown shall be tested and meet the requirements of the issue in effect of 44A0311 Specification Controlled drawing

APPROVAL: Electronic sign off - no signatures will appear.