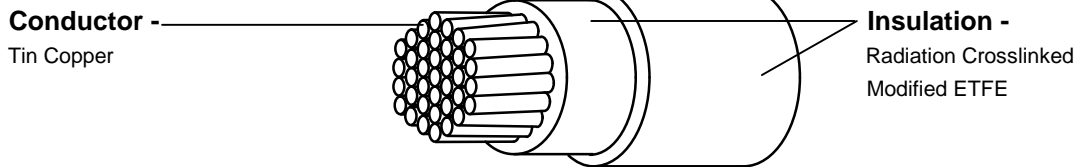


WIRE, ELECTRIC, RADIATION CROSSLINKED EXTRUDED, MODIFIED FLUOROPOLYMER INSULATED,
LIGHTWEIGHT, 135°C, 600 VOLT

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



Part Description	Wire Size Code	Conductor Stranding No./Diam. (mm)	Conductor Diameter (mm)		FINISHED WIRE								Def Stan 61-12(Part 33) Supplement 001 Table 10		
					Maximum Resistance @ 20°C (ohms/km)	Minimum Insulation Thickness (mm)	Outer Diameter (mm)			Weight (kg/km)		NSN 6145-99-	OD		Weight
			Min.	Max.			Min.	Target	Max.	Target	Max.		Min. (mm)	Max. (mm)	Max. (kg/km)
55D0811-6-*	140	133/0.36	5.03	5.51	1.43	0.17	5.87	6.12	6.38	133.93	140.63	891-9282	5.87	6.38	140.63
55D0811-4-*	220	133/0.46	6.35	6.96	0.90	0.17	7.62	7.87	8.13	221.16	232.22	891-9283	7.62	8.13	232.22
55D0811-2-*	340	665/0.26	8.13	8.64	0.58	0.17	10.06	10.36	10.67	352.90	370.55	891-9284	9.25	10.67	370.55
55D0811-0-*	530	1045/0.26	10.00	10.80	0.37	0.17	12.55	12.95	13.36	542.83	569.97	891-9285	11.54	13.36	569.97
55D0811-00-*	680	1330/0.26	11.18	12.07	0.29	0.17	14.07	14.48	14.88	708.65	744.08	891-9286	12.83	14.88	744.08

COLOUR CODE: The '*' in the part description shall be replaced by a standard colour code designator in accordance with Mil Std 681.
e.g. 55D0811-6-9 White outer jacket
Inner Insulation light blue

NOTE: Nato Stock Numbers (NSN) apply to white wire 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 10.

MARKING REQUIREMENT: Every 400 ± 100 mm.
Mark shall be, e.g. 55D0811-XX DSP33/001-2T-YYY-1-*-GB-SS-V
Where: "XX" = AWG size from part description.
"YYY" = Wire Size Code.

NOTE: Colour code designator '*' is NOT required for white wire.
and "V" = the Year Code in accordance with the table below

Code:	12	13	14	15	16	17	18
Year:	2012	2013	2014	2015	2016	2017	2018

APPROVAL: Electronic sign off - no signatures will appear.