

SAE-AS22759 Extruded ETFE

Replaces MIL-W-22759/16, /17, /18, /19

Construction

Stranded tin plated copper or silver plated high strength alloy
Extruded ETFE

Ratings/Approvals

Printed in accordance with SAE-AS22759
150° C 600 Volts

	AS22759/16	AS22759/17	AS22759/18	AS22759/19
Conductor Type	TPC	SPA	TPC	SPA
AWG/Stranding	Mils/OD lbs/mft	Mils/OD lbs/mft	Mils/OD lbs/mft	Mils/OD lbs/mft
26 19/38	-	11/.040" 2	7/.032" 2	6/.032" 2
24 19/36	15/.053" 3	11/.045" 3	7/.036" 2	6/.036" 2
22 19/34	15/.060" 4	11/.052" 4	7/.043" 3	6/.043" 3
20 19/32	15/.068" 5	11/.060" 5	7/.051" 5	6/.051" 5
18 19/30	12/.071" 8	-	7/.061" 6	-
16 19/29	13/.079" 10	-	9/.070" 8	-
14 19/27	13/.093" 15	-	9/.085" 14	-
12 37/28	14/.114" 22	-	11/.107" 21	-
10 37/26	15/.139" 33	-	13/.134" 33	-
8 133/29	18/.199" 62	-	-	-
6 133/27	23/.250" 97	-	-	-
4 133/25	27/.312" 150	-	-	-
2 665/30	29/.388" 250	-	-	-
1 817/30	31/.431" 300	-	-	-
0 1045/30	32/.479" 370	-	-	-
00 1330/30	44/.546" 480	-	-	-

	DC Resistance Ohms/mft	
AWG/Stranding		
Conductor Type	TPC	SPA
26 19/38	41.3	44.8
24 19/36	26.2	28.4
22 19/34	16.2	17.5
20 19/32	9.9	10.7
18 19/30	6.2	-
16 19/29	4.8	-
14 19/27	3.1	-
12 37/28	2.0	-
10 37/26	1.3	-
8 133/29	0.7	-
6 133/27	0.4	-
4 133/25	0.3	-
2 665/30	0.2	-
1 817/30	0.16	-
0 1045/30	0.12	-
00 1330/30	0.09	-

Additional constructions available - check with the factory for details

All figures referenced are nominal