

SAE-AS22759 Extruded PTFE

Replaces MIL-W-22759/20, /21, /22, /23

Construction

Stranded silver or nickel high strength alloy
Extruded Polytetrafluoroethylene (PTFE)

Ratings/Approvals

Printed in accordance with SAE-AS22759

	AS22759/20	AS22759/21	AS22759/22	AS22759/23
Voltage Rating	1000	1000	600	600
Temperature (° C)	200°C	260°C	200°C	260°C
Conductor Type	SPA	NPA	SPA	NPA
AWG/Stranding	Mils/OD lbs/mft	Mils/OD lbs/mft	Mils/OD lbs/mft	Mils/OD lbs/mft
28 7/36	15/.043" 4	15/.043" 4	10/.033" 3	10/.033" 3
26 19/38	15/.048" 4	15/.048" 4	10/.038" 3	10/.038" 3
24 19/36	15/.053" 4	15/.053" 4	10/.043" 3	10/.043" 3
22 19/34	15/.060" 5	15/.060" 5	10/.049" 4	10/.049" 4
20 19/32	15/.068" 6	15/.068" 6	10/.058" 6	10/.058" 6

	DC Resistance Ohms/mft	
AWG/Stranding		
Conductor Type	SPC	NPC
28 7/36	63.8	67.9
26 19/38	38.4	42.2
24 19/36	24.3	25.9
22 19/34	15.1	16.0
20 19/32	9.2	9.8

Additional constructions available - check with the factory for details
All figures referenced are nominal