



# MIL-W-22759/7 - SAE AS22759/7, 600V, PTFE

## Description

Mil-W-22759/7 has a silver plated copper conductor, with PTFE insulation that's designed for light weight and high temperature applications.

## Approvals

Mil-W-22759/7  
SAE AS22759/7

## Construction

Stranded silver plated copper conductors  
Extruded Polytetrafluoroethylene (PTFE) insulation with abrasion resistant mineral fillers

## Temperature Rating

-55°C to 200°C

## Voltage Rating

600V



## Application

Mil-W-22759/7 is ideal for commercial applications or aerospace equipment. Mil-W-22759/7 is also a strong choice for applications requiring light weight and continuous operation in high temperature environments.



Sycor Part No.	AWG	Stranding	Conductor Diam.	Insulation Dia. (in)		Approx Weight Lbs./Mft.	Mil-Spec. Designation
				Min	Max		
M22759/7-2419	24	19/36	.024"	.060"	.064"	3.7	SAE AS22759/7
M22759/7-2219	22	19/34	.030"	.071"	.075"	5	SAE AS22759/7
M22759/7-2019	20	19/32	.038"	.080"	.084"	7.3	SAE AS22759/7
M22759/7-1819	18	19/30	.047"	.090"	.094"	10.2	SAE AS22759/7
M22759/7-1619	16	19/29	.053"	.099"	.105"	12.7	SAE AS22759/7
M22759/7-1419	14	19/27	.067"	.112"	.118"	17.3	SAE AS22759/7
M22759/7-1237	12	37/28	.086"	.131"	.137"	25.7	SAE AS22759/7
M22759/7-1037	10	37/26	.108"	.154"	.162"	37.4	SAE AS22759/7
M22759/7-08133	8	133/29	.162"	.215"	.225"	67.6	SAE AS22759/7

*Additional strandings and gauges available upon request. Please contact us to enquire.*

## Colour Codes

### Colour

Stock colours 0-9. Custom colours and striped combinations available upon request.



## Value Added Services



Cutting



Re-Spooling



Terminating



Twisting

Sycor Technology Inc., 1-2220 Argentia Road, Mississauga ON L5N 2K7

[www.sycor.com](http://www.sycor.com) 1-800-268-9444 [sales@sycor.com](mailto:sales@sycor.com)

Sycor International Inc ©All Rights Reserved