



# MIL-W-22759/23 - SAE AS22759/23, 600V, Thin-Wall PTFE

## Description

Mil-W-22759/23 is a high temperature wire that's typically relied on because of its resistance to abrasion in high temperature environments.

## Approvals

Mil-W-22759/23  
SAE AS22759/23

## Construction

Stranded nickel plated high-strength copper alloy conductor  
Extruded thin-wall PTFE insulation

## Temperature Rating

260°C

## Voltage Rating

600V



## Application

Mil-W-22759/23 is typically used for standard aerospace and commercial applications. Mil-W-22759/23 is typically relied on for its ability to continually operate in severe wind and moisture prone areas.



Sycor Part No.	AWG	Stranding	Conductor Dia. (in)	Insulation Dia. (in)		Approx Weight Lbs./Mft.	Mil-Spec. Designation
				Min	Max		
M22759/23-2807	28	7/36	.015"	.031"	.035"	1.29	SAE AS22759/23
M22759/23-2619	26	19/38	.019"	.036"	.040"	1.86	SAE AS22759/23
M22759/23-2419	24	19/36	.024"	.041"	.045"	2.55	SAE AS22759/23
M22759/23-2219	22	19/34	.030"	.047"	.051"	3.62	SAE AS22759/23
M22759/23-2019	20	19/32	.038"	.056"	.060"	5.27	SAE AS22759/23

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

## Value Added Services



Cutting



Re-Spooling



Terminating



Twisting

## Colour Codes

### Colour

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



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