



# MIL-W-22759/90 - SAE AS22759/90, 600V, PTFE & Polyimide

## Description

Mil-W-22759/90 has multiple layers of PTFE/polyimide tape insulation for added protection. Mil-W-22759/90 has a thick-wall and superior resistance to fire, vibration, solvents and radiation.

## Approvals

Mil-W-22759/90  
SAE AS22759/90

## Construction

Stranded nickel plated high strength copper alloy conductor  
Fluoropolymer / PTFE polyimide layered tape insulation

## Temperature Rating

260°C

## Voltage Rating

600V



## Application

Mil-W-22759/90 is ideal for military, commercial, government and aerospace applications. Mil-W-22759/90 is also typically used in engine control circuits or for aircraft cabins.



Sycor Part No.	AWG	Stranding	Conductor Dia. (in)		Insulation Dia. (in)		Approx Weight Lbs./Mft.	Mil-Spec. Designation
			Min	Max	Min	Max		
M22759/90-2619	26	19/38	.0175"	.0204"	.033"	.037"	1.55	SAE AS22759/90
M22759/90-2419	24	19/36	.0225"	.0254"	.038"	.042"	2.15	SAE AS22759/90
M22759/90-2219	22	19/34	.0285"	.0314"	.043"	.047"	3	SAE AS22759/90
M22759/90-2019	20	19/32	.0365"	.0404"	.051"	.055"	4.55	SAE AS22759/90

*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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