



# MIL-W-22759/5 - SAE AS22759/5, 600V, PTFE

### Description

Mil-W-22759/5 has a silver plated copper conductor, with PTFE insulation, which makes this cable a medium weight design with superior abrasion resistance.

### Approvals

Mil-W-22759/5  
SAE AS22759/5

### 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-22759/5 is ideal for commercial or aerospace environments where abrasion may be a risk. Mil-W-22759/5 is also a strong solution for applications that come into contact with flames or moisture.



Sycor Part No.	AWG	Stranding	Conductor Diam.	Insulation Dia. (in)		Approx Weight Lbs./Mft.	Mil-Spec. Designation
				Min	Max		
M22759/5-2419	24	19/36	.024"	.070"	.080"	5.08	SAE AS22759/5
M22759/5-2219	22	19/34	.030"	.080"	.090"	6.83	SAE AS22759/5
M22759/5-2019	20	19/32	.038"	.090"	.100"	9.07	SAE AS22759/5
M22759/5-1819	18	19/30	.047"	.105"	.115"	12.9	SAE AS22759/5
M22759/5-1619	16	19/29	.053"	.120"	.130"	16.6	SAE AS22759/5
M22759/5-1419	14	19/27	.067"	.136"	.150"	22.5	SAE AS22759/5
M22759/5-1237	12	37/28	.086"	.153"	.167"	30.9	SAE AS22759/5
M22759/5-1037	10	37/16	.108"	.172"	.186"	42.5	SAE AS22759/5
M22759/5-08133	8	133/29	.162"	.241"	.255"	77	SAE AS22759/5

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

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