



# MIL-W-22759/46 - SAE AS22759/46, 600V, XL-ETFE

### Description

Mil-W-22759/46 is constructed with a nickel plated copper conductor and cross linked ETFE insulation, which provides high-flex construction. Mil-W-22759/46 is also a strong alternative for high temperature environments.

### Approvals

Mil-W-22759/46  
SAE AS22759/46

### Construction

Stranded nickel plated high strength copper alloy conductor  
Cross linked modified ETFE single insulation

### Temperature Rating

200°C

### Voltage Rating

600V



### Application

Mil-W-22759/46 is a military cable that's designed for commercial or aerospace applications. Mil-W-22759/46 is also a perfect choice for applications requiring durability in severe win and moisture prone areas.



Sycor Part No.	AWG	Stranding	Conductor Dia. (in)		Nom Dia. (in)	Approx Weight Lbs./Mft.	Mil-Spec. Designation
			Min	Max			
M22759/46-2807	28	7/36	.014"	.016"	.027 ± .002	0.91	SAE AS22759/46
M22759/46-2619	26	19/38	.018"	.020"	.032 ± .002	1.4	SAE AS22759/46
M22759/46-2419	24	19/36	.023"	.025"	.037 ± .002	2	SAE AS22759/46
M22759/46-2219	22	19/34	.029"	.031"	.043 ± .002	2.8	SAE AS22759/46
M22759/46-2019	20	19/32	.037"	.039"	.050 ± .002	4.3	SAE AS22759/46

*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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