

# Caledonian Military Cables

## MIL-W-22759/11

### Application and Description

These PTFE insulated single-core MIL-W-22759/11 wires are used for MIL-Spec and Aerospace. These wires are used in aircraft engines and wherever abrasion.

### Construction Details

PTFE is extruded

### Construction

**Conductor:** Silver plated copper

**Insulation:** Extruded PTFE Teflon

**Insulating Material Thickness:** 10 mil ( 0.25 mm)

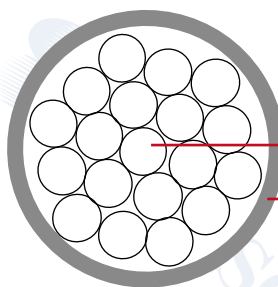
### Characteristics

**Temperature Rating:** 200°C

**Voltage Rating:** 600 volts

SAE AS22759/11

**Color Code:** MIL-STD-681



Silver plated copper conductor

PTFE insulation

### Dimensions and Weight

AWG Size	Conductor Stranding	Conductor Diam. Min		Conductor Diam. Max		Min O.D.		Max O.D.		Approx LBS/ MFT
		in	mm	in	mm	in	mm	in	mm	
28	7/36	0.014	0.356	0.015	0.381	0.031	0.787	0.035	0.889	1.22
26	19/38	0.018	0.457	0.020	0.508	0.036	0.914	0.040	1.016	1.74
24	19/36	0.023	0.584	0.025	0.635	0.041	1.041	0.045	1.143	2.41
22	19/34	0.029	0.724	0.030	0.772	0.047	1.194	0.051	1.295	3.44
20	19/32	0.037	0.927	0.038	0.975	0.056	1.422	0.060	1.524	5.15
18	19/30	0.046	1.156	0.048	1.229	0.066	1.676	0.070	1.778	7.58
16	19/29	0.052	1.308	0.054	1.382	0.073	1.854	0.077	1.956	9.64
14	19/27	0.066	1.638	0.068	1.737	0.088	2.235	0.092	2.337	14.7
12	19/25	0.084	2.121	0.087	2.220	0.108	2.743	0.114	2.896	23.5
10	37/26	0.106	2.692	0.110	2.794	0.106	2.692	0.112	2.845	37.8
8	133/29	0.158	4.013	0.166	4.216	0.158	4.013	0.169	4.293	65.5