



Caledonian Military Cables

MIL-W-22759/14

Application and Description

These FEP insulated single-core MIL-W-22759/14 wires are used for MIL-Spec and Aerospace.

Construction Details

FEP is extruded

Construction

Conductor: Tin plated copper

Insulation: Extruded FEP

Jacket: Clear PVDF

Insulating Material Thickness: 8 mil (0.2 mm)

Characteristics

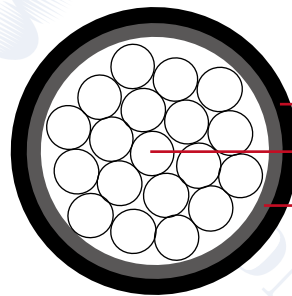
Temperature Rating: 135°C

Voltage Rating: 600 volts

SAE AS22759/14

Color Code: MIL-STD-681

Dimensions and Weight



PVDF jacket

Tin plated copper conductor

FEP insulation

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	
26	19/38	0.018	0.457	0.020	0.508	0.035	0.889	0.039	0.991	1.8
24	19/36	0.023	0.584	0.024	0.610	0.040	1.016	0.044	1.118	2.47
22	19/34	0.029	0.724	0.031	0.787	0.045	1.143	0.051	1.295	3.53
20	19/32	0.037	0.927	0.039	0.991	0.053	1.346	0.059	1.499	5.13
18	19/30	0.046	1.156	0.049	1.245	0.063	1.600	0.069	1.753	7.64
16	19/29	0.052	1.308	0.055	1.397	0.067	1.702	0.075	1.905	9.34
14	19/27	0.065	1.638	0.069	1.753	0.083	2.108	0.091	2.311	14.4
12	37/28	0.084	2.134	0.089	2.261	0.103	2.616	0.111	2.819	22.3