



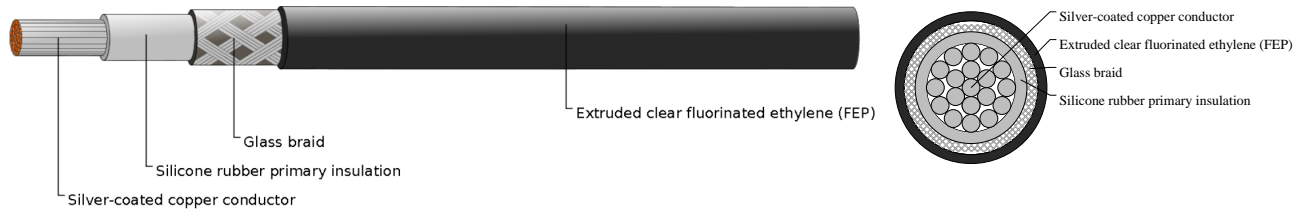
# Caledonian

Military Cables

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## MS 27110 (Mil-W-8777 Wire) 1C14AWG



### APPLICATIONS

These silicone rubber primary insulated single-core MS 27110 (Mil-W-8777 Wire) cables are used in aircraft and missiles using any combination of electrical loading and ambient temperature. It has low moisture absorption and generally good resistance to chemicals.

### VOLTAGE RATING

600V

### CABLE CONSTRUCTION

Conductor: Stranded, silver-coated copper conductor

Insulation: Silicone rubber primary insulation

Braid: The glass braid of tightly woven glass fibers impregnated with silicone or teflon

Jacket: extruded clear fluorinated ethylene (FEP)

### PHYSICAL AND THERMAL PROPERTIES

Temperature Range: 200°C

### DIMENSION AND PARAMETERS

AWG Size	Conductor Stranding	Nominal Jacket Thickness	Overall Diameter (min.)	Overall Diameter (min.)	Overall Diameter (max.)	Overall Diameter (max.)	Approx. Weight	Max. Resistance at 20°C
		in	in	mm	in	mm	LBS/MFT	OHMS/MFT
14	19/27	0.008	0.137	3.48	0.145	3.683	21.5	2.99