

GS22759-19

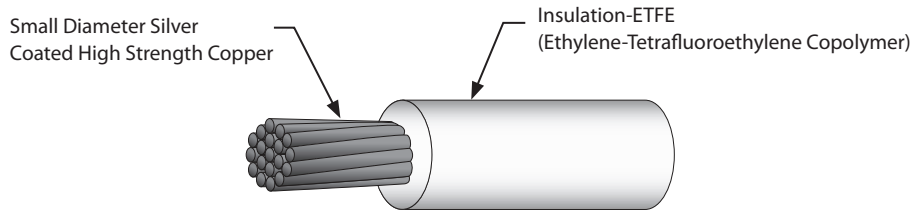
Tin Coated Wire, High-Strength Copper Conductor with Extruded ETFE Insulation

MIL-SPEC

HOW TO ORDER	
Sample Part Number	GS22759-19 -24 -9 0 1 2
Basic Part Number	GS22759-19
Wire Size	See Table I
Jacket Color Code	See Table II
First Stripe Color Code	(Omit for none) See Table II
Second Stripe Color Code	(Omit for none) See Table II
Third Stripe Color Code	(Omit for none) See Table II

NOTES

1. Wire is made in accordance with AS22759/16.
2. Conductor is tin coated copper per AS29606.
3. Insulation is ETFE (ethylene-tetrafluoroethylene).
4. Wire maximum continuous temperature rating is 150°C (302°F).
5. Voltage rating is 600 volts (RMS) at sea level.
6. Color code per MIL-STD-681. See MIL-STD-681 for additional wire Color codes. Jacket Color code must be white (9) if adding color stripes.
7. Consult factory for custom stripe color order.



Part Number	Wire Size	Stranding (Number of strands x size gage of strands)	Diameter of stranded conductor (inches)		Finished Wire		
			min	max	Resistance at 20° C (68° F) (Ohms/1000 ft) max	Diameter (inches)	Weight (lbs/1000 ft) max
GS22759-19-26*	26	19 X 38	0.0175	0.0204	44.8	.032±.002	1.41
GS22759-19-24*	24	19 X 36	0.0225	0.0244	28.4	.036±.002	1.99
GS22759-19-22*	22	19 X 34	0.0285	0.0314	17.5	.043±.002	2.98
GS22759-19-20*	20	19 X 32	0.0365	0.0395	10.7	.051±.002	4.59

Color code	Color
0	Black
1	Brown
2	Red
3	Orange
4	Yellow
5	Green
6	Blue
7	Violet
8	Gray
9	White