

**SAE AS22759/34**



M22759/34 is a normal weight, high temperature airframe and avionics wire insulated with a dual layer of cross-linked, modified ethylene-tetrafluoroethylene (ETFE) insulation. The dual insulation provides superior cut-through and abrasion resistance making it ideal for use in Mil-Spec and Aerospace applications.

Conductor: Tin Plated Copper  
 Insulation: Cross-linked modified ETFE  
 Temp Rating: 150°C  
 Voltage Rating: 600 Volts R.M.S.  
 M27500 Type: SD

Blake Part Number	AWG	Stranding	Insulation Diameter		LBS/MFT
			Min.	Max.	
BW-2830-X	24	19 x 36	0.043	0.047	2.30
BW-2840-X	22	19 x 34	0.048	0.052	3.20
BW-2850-X	20	19 x 32	0.056	0.060	4.70
BW-2860-X	18	19 x 30	0.067	0.073	7.20
BW-2870-X	16	19 x 29	0.074	0.080	9.00
BW-2880-X	14	19 x 27	0.091	0.097	13.8
BW-2890-X	12	37 x 28	0.108	0.114	20.5
BW-2800-X	10	37 x 26	0.130	0.138	32.4
BW-2808-X	8	133 x 29	0.187	0.203	60.3
BW-2806-X	6	133 x 27	0.231	0.251	94.5
BW-2804-X	4	133 x 25	0.300	0.320	150
BW-2802-X	2	665 x 30	0.389	0.421	239
BW-2801-X	1	817 x 30	0.429	0.461	290
BW-2801/0-X	1/0	1045 x 30	0.469	0.501	377
BW-2802/0-X	2/0	1330 x 30	0.529	0.561	450

X = Color: See Page BCC-1

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Conductor: Silver Plated High Strength Copper Alloy  
 Insulation: Cross-linked modified ETFE  
 Temp Rating: 200°C  
 Voltage Rating: 600 Volts R.M.S.  
 M27500 Type: SE

Blake Part Number	AWG	Stranding	Insulation Diameter		LBS/MFT
			Min.	Max.	
BW-2920-X	26	19 x 38	0.038	0.042	1.70
BW-2930-X	24	19 x 36	0.043	0.047	2.30
BW-2940-X	22	19 x 34	0.048	0.052	3.30
BW-2950-X	20	19 x 32	0.056	0.060	4.80

X = Color: See Page BCC-1