

SAE AS22759/86



M22759/86 is a normal weight, high performance aerospace hook-up wires insulated with two layers of polytetrafluoroethylene (PTFE) tape and PTFE/polyamide/PTFE tape for 26-10 gauges, three for 8-6 gauges and four for 4-4/0 gauges. These wires are designed for aerospace and other applications requiring thermal stability and high break strength.

Conductor: Silver Plated Copper
 Insulation: PTFE/polyimide/PTFE tape and PTFE tape
 Temp Rating: 200°C
 Voltage Rating: 600 Volts R.M.S.
 M27500 Type: WJ

Blake Part Number	AWG	Stranding	Insulation Diameter		LBS/MFT
			Min.	Max.	
BW-6420-X	26	19 x 38	0.033	0.037	1.55
BW-6430-X	24	19 x 36	0.038	0.042	2.20
BW-6440-X	22	19 x 34	0.043	0.047	3.00
BW-6450-X	20	19 x 32	0.051	0.055	4.55
BW-6460-X	18	19 x 30	0.061	0.065	6.70
BW-6470-X	16	19 x 29	0.068	0.073	8.60
BW-6480-X	14	19 x 27	0.081	0.086	13.0
BW-6490-X	12	37 x 28	0.100	0.105	20.1
BW-6400-X	10	37 x 26	0.122	0.127	31.4
BW-6408-X	8	133 x 29	0.180	0.188	57.6
BW-6406-X	6	133 x 27	0.219	0.229	88.3
BW-6404-X	4	133 x 25	0.276	0.288	143
BW-6402-X	2	665 x 30	0.344	0.364	223
BW-6401-X	1	817 x 30	0.388	0.408	289
BW-6401/0-X	1/0	1045 x 30	0.420	0.450	345
BW-6402/0-X	2/0	1330 x 30	0.475	0.505	432
BW-6403/0-X	3/0	1665 x 30	0.530	0.560	542
BW-6404/0-X	4/0	2109 x 30	0.590	0.630	681

X = Color: See Page BCC-1