

**SAE AS22759/187**



M22759/187 is a normal weight, high performance aerospace hook-up wire 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. The edges of the outer insulation have been fused to create a seamless taped insulation. These wires are designed for aerospace and other applications requiring thermal stability and high break strength.

Conductor: Nickel Plated Copper  
 Insulation: PTFE/polyimide/PTFE tape and PTFE tape  
 Temp Rating: 260°C  
 Voltage Rating: 600 Volts R.M.S.  
 M27500 Type: DK

Blake Part Number	AWG	Stranding	Insulation Diameter		LBS/MFT
			Min.	Max.	
BSPW-23020-X	26	19 x 38	0.033	0.037	1.55
BSPW-23030-X	24	19 x 36	0.038	0.042	2.20
BSPW-23040-X	22	19 x 34	0.043	0.047	3.00
BSPW-23050-X	20	19 x 32	0.051	0.055	4.55
BSPW-23060-X	18	19 x 30	0.061	0.065	6.70
BSPW-23070-X	16	19 x 29	0.068	0.073	8.60
BSPW-23080-X	14	19 x 27	0.081	0.086	12.95
BSPW-23090-X	12	37 x 28	0.100	0.105	20.1
BSPW-23000-X	10	37 x 26	0.122	0.127	31.4
BSPW-23008-X	8	133 x 29	0.180	0.188	57.6
BSPW-23006-X	6	133 x 27	0.219	0.229	88.3
BSPW-23004-X	4	133 x 25	0.276	0.288	143
BSPW-23002-X	2	665 x 30	0.344	0.364	223
BSPW-23001-X	1	817 x 30	0.388	0.408	289
BSPW-23001/0-X	1/0	1045 x 30	0.420	0.450	345
BSPW-23002/0-X	2/0	1330 x 30	0.475	0.505	432
BSPW-23003/0-X	3/0	1665 x 30	0.530	0.560	542
BSPW-23004/0-X	4/0	2109 x 30	0.590	0.630	681

X = Color: See Page BCC-1