

**SAE AS81822/6**



M81822/6 Has solid conductors for wire-wrap termination and are insulated with extruded ethylene-tetrafluoroethylene (ETFE) for aerospace and other applications requiring lightweight, tight jacket diameter tolerances and enhanced mechanical toughness. ETFE insulation also provides exceptional resistance to radiation and chemicals.

Conductor: Type A: Silver Plated ETP Copper  
 Type B: Silver Plated OHFC Copper  
 Type C: Silver Plated High Strength Copper Alloy  
 Insulation: Extruded ETFE  
 Temp Rating: 200°C  
 Voltage Rating: 300 Volts R.M.S.

Blake Part Number	AWG	Stranding	Insulation Diameter		LBS/MFT
			Min.	Max.	
BW-3600A-X	30	Solid	0.021	0.024	0.67
BW-3610A-X	28	Solid	0.024	0.028	0.97
BW-3620A-X	26	Solid	0.029	0.033	1.43
BW-3630A-X	24	Solid	0.040	0.044	2.43
BW-3640A-X	22	Solid	0.046	0.050	3.43
BW-3650A-X	20	Solid	0.054	0.058	5.00

X = Color: See Page BCC-1

Blake Part Number	AWG	Stranding	Insulation Diameter		LBS/MFT
			Min.	Max.	
BW-3600B-X	30	Solid	0.021	0.024	0.67
BW-3610B-X	28	Solid	0.024	0.028	0.97
BW-3620B-X	26	Solid	0.029	0.033	1.43
BW-3630B-X	24	Solid	0.040	0.044	2.43
BW-3640B-X	22	Solid	0.046	0.050	3.43
BW-3650B-X	20	Solid	0.054	0.058	5.00

X = Color: See Page BCC-1

Blake Part Number	AWG	Stranding	Insulation Diameter		LBS/MFT
			Min.	Max.	
BW-3600C-X	30	Solid	0.021	0.024	0.67
BW-3610C-X	28	Solid	0.024	0.028	0.97
BW-3620C-X	26	Solid	0.029	0.033	1.43
BW-3630C-X	24	Solid	0.040	0.044	2.43
BW-3640C-X	22	Solid	0.046	0.050	3.43
BW-3650C-X	20	Solid	0.054	0.058	5.00

X = Color: See Page BCC-1