



SPECIFICATION SHEET

Mil-W-16878/17 (TYPE BN)

Electronic Hook-Up Wire
PVC Insulated - Primary .010" Wall
NYLON Secondary Jacket .003" Wall
 Tin Plated Copper Conductor
 Voltage Rating: 600 Volts
 Temperature: -54°C to +105°C
 For internal wiring of electronic equipment.

Wire Type RDS Number	Gauge (AWG)	Stranding	Dimensional Data		Weight LBS/1000' (Nominal)
			Mil Spec P/N	Insulation O.D. MIN.-MAX	
M16878/17					
BN-32-01-**	32	1/32	BAA	.028-.038	.74
BN-32-07-**	32	7/40	BAB	.030-.040	.75
BN-30-01-**	30	1/30	BBA	.030-.040	.77
BN-30-07-**	30	7/38	BBB	.032-.042	1.00
BN-28-01-**	28	1/28	BCA	.033-.043	1.15
BN-28-07-**	28	7/36	BCB	.035-.045	1.22
BN-26-01-**	26	1/26	BDA	.036-.046	1.52
BN-26-07-**	26	7/34	BDB	.039-.049	1.65
BN-26-19-**	26	19/38	BDE	.039-.049	1.75
BN-24-01-**	24	1/24	BEA	.040-.051	2.00
BN-24-07-**	24	7/32	BEB	.044-.055	2.15
BN-24-19-**	24	19/36	BEE	.044-.055	2.25
BN-22-01-**	22	1/22	BFA	.045-.056	3.00
BN-22-07-**	22	7/30	BFB	.050-.061	3.15
BN-22-19-**	22	19/34	BFE	.050-.061	3.25
BN-20-01-**	20	1/20	BGA	.052-.063	4.50
BN-20-07-**	20	7/28	BGB	.058-.069	4.60
BN-20-19-**	20	19/32	BGE	.058-.069	4.70
BN-18-01-**	18	1/18	BHA	.060-.072	6.20
BN-18-07-**	18	7/26	BHB	.069-.080	6.60
BN-18-19-**	18	19/30	BHE	.069-.080	7.00
BN-16-01-**	16	1/16	BJA	.072-.084	8.40
BN-16-19-**	16	19/29	BJE	.080-.092	9.00
BN-14-01-**	14	1/14	BKA	.085-.097	14.25
BN-14-19-**	14	19/27	BKE	.093-.105	14.70

** = Color.

0 = Black, 1 = Brown, 2 = Red, 3 = Orange, 4 = Yellow, 5 = Green, 6 = Blue, 7 = Violet, 8 = Grey, 9 = White
 These colors may also be used for stripe combinations. Example: -912 = White with one Brown and one Red stripe.
 Complete Mil Spec call out M16878/1 - BFE912 = BN-22-19-912 { 22 AWG (19/34) White/Brown/Red }