



**Mil-W-16878/5**

**( TYPE EE )**

High Temperature Hook-Up Wire

**TFE** Teflon\* Insulated .015" Wall

Silver Plated Copper Conductor (Per ASTM B-298)

{ Optional conductors available: Nickel plated copper;

Silver or nickel plated high strength copper alloy. }

Voltage Rating: 1000 Volts

Temperature: -55°C to +200°C (392°F)

Wire Type RDS Number	Gauge (AWG)	Dimensional Data		Mil Spec P/N
		Stranding	Insulation O.D.	
M16878/5			MIN.-MAX	
EE-32-01-**	32	1/32	.034-.039	BAA
EE-32-07-**	32	7/40	.035-.040	BAB
EE-30-01-**	30	1/30	.036-.041	BBA
EE-30-07-**	30	7/38	.038-.046	BBB
EE-30-19-**	30	19/44	.038-.046	BBE
EE-28-01-**	28	1/28	.039-.044	BCA
EE-28-07-**	28	7/36	.041-.049	BCB
EE-28-19-**	28	19/40	.041-.049	BCE
EE-26-01-**	26	1/26	.042-.047	BDA
EE-26-07-**	26	7/34	.045-.053	BDB
EE-26-19-**	26	19/38	.045-.053	BDE
EE-24-01-**	24	1/24	.046-.054	BEA
EE-24-07-**	24	7/32	.050-.058	BEB
EE-24-19-**	24	19/36	.050-.058	BEE
EE-22-01-**	22	1/22	.051-.059	BFA
EE-22-07-**	22	7/30	.056-.064	BFB
EE-22-19-**	22	19/34	.056-.064	BFE
EE-20-01-**	20	1/20	.058-.063	BGA
EE-20-07-**	20	7/28	.064-.072	BGB
EE-20-19-**	20	19/32	.064-.072	BGE
EE-18-07-**	18	7/26	.074-.084	BHB
EE-18-19-**	18	19/30	.074-.084	BHE
EE-16-19-**	16	19/29	.083-.095	BJE
EE-14-19-**	14	19/27	.097-.113	BKE
EE-12-19-**	12	19/25	.116-.132	BLE
EE-10-37-**	10	37/26	.137-.153	BMG
EE-08-133-**	8	133/29	.197-.219	N/A

\*\* = Color. N/A : Not applicable to M16878/5 but manufactured to the basic requirements of the specification.  
 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 M16878/5 - BGE912 = EE-18-19-912 { 18 AWG (19/30) White/Brown/Red }