



ASTRO INDUSTRIES, INC.

4403 Dayton-Xenia Road

Dayton, Ohio 45432

TEL: (800) 543-5810 or (937) 429-5900

MIL-DTL-16878/17

TYPE BN

CONDUCTOR:

Tin Plated Copper

INSULATION:

Polyvinyl Chloride (PVC)
/ Polyamide

TEMP. RATING:

105° C

VOLTAGE RATING:

600 volts

M16878/17 EXTRUDED - TPC 105° C ASTRO PART NUMBER	CONDUCTOR					DIAMETER OVER INSULATION (inch)		WEIGHT (nom.) LBS/MFT	M16878/17
	AWG	# OF STRANDS	STRAND		COND. DIAMETER (nom.)	MIN	MAX		
			SIZE AWG	DIAMETER					
WMB-17-3201-*	32	1	32	0.0080	0.0080	.028"	.038"	M16878/17 BAA-*	
WMB-17-3207-*	32	7	40	0.0031	0.0100	.030"	.040"	M16878/17 BAB-*	
WMB-17-3001-*	30	1	30	0.0100	0.0100	.030"	.040"	M16878/17 BBA-*	
WMB-17-3007-*	30	7	38	0.0040	0.0120	.032"	.042"	M16878/17 BBB-*	
WMB-17-2801-*	28	1	28	0.0126	0.0126	.033"	.043"	M16878/17 BCA-*	
WMB-17-2807-*	28	7	36	0.0050	0.0150	.035"	.045"	M16878/17 BCB-*	
WMB-17-2601-*	26	1	26	0.0159	0.0159	.036"	.046"	M16878/17 BDA-*	
WMB-17-2607-*	26	7	34	0.0063	0.0190	.039"	.049"	M16878/17 BDB-*	
WMB-17-2619-*	26	19	38	0.0040	0.0210	.039"	.049"	M16878/17 BDE-*	
WMB-17-2401-*	24	1	24	0.0201	0.0201	.040"	.051"	M16878/17 BEA-*	
WMB-17-2407-*	24	7	32	0.0080	0.0240	.044"	.055"	M16878/17 BEB-*	
WMB-17-2419-*	24	19	36	0.0050	0.0260	.044"	.055"	M16878/17 BEE-*	
WMB-17-2201-*	22	1	22	0.0253	0.0253	.045"	.056"	M16878/17 BFA-*	
WMB-17-2207-*	22	7	30	0.0100	0.0300	.050"	.061"	M16878/17 BFB-*	
WMB-17-2219-*	22	19	34	0.0063	0.0320	.050"	.061"	M16878/17 BFE-*	
WMB-17-2001-*	20	1	20	0.0320	0.0320	.052"	.063"	M16878/17 BGA-*	
WMB-17-2007-*	20	7	28	0.0126	0.0380	.058"	.069"	M16878/17 BGB-*	
WMB-17-2010-*	20	10	30	0.0100	0.0380	.058"	.069"	M16878/17 BGC-*	
WMB-17-2019-*	20	19	32	0.0080	0.0410	.058"	.069"	M16878/17 BGE-*	
WMB-17-1801-*	18	1	18	0.0403	0.0403	.060"	.072"	M16878/17 BHA-*	
WMB-17-1807-*	18	7	26	0.0159	0.0490	.069"	.080"	M16878/17 BHB-*	
WMB-17-1819-*	18	19	30	0.0100	0.0510	.069"	.080"	M16878/17 BHE-*	
WMB-17-1601-*	16	1	16	0.0508	0.0508	.072"	.084"	M16878/17 BJA-*	
WMB-17-1619-*	16	19	29	0.0113	0.0590	.080"	.092"	M16878/17 BJE-*	
WMB-17-1626-*	16	26	30	0.0100	0.0620	.083"	.095"	M16878/17 BJF-*	
WMB-17-1401-*	14	1	14	0.0641	0.0641	.085"	.097"	M16878/17 BKA-*	
WMB-17-1419-*	14	19	27	0.0142	0.0720	.093"	.105"	M16878/17 BKE-*	

*COLOR CODES: 0 = BLACK; 1 = BROWN; 2 = RED; 3 = ORANGE; 4 = YELLOW; 5 = GREEN; 6 = BLUE; 7 = VIOLET; 8 = GRAY; 9 = WHITE

*Spiral striped color coding as required.