



ASTRO INDUSTRIES, INC.

4403 Dayton-Xenia Road

Dayton, Ohio 45432

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

MIL-DTL-16878/10

TYPE J

CONDUCTOR:

Tin Plated Copper

INSULATION:

Extruded Polyethylene

TEMP. RATING:

75° C

VOLTAGE RATING:

600 volts

M16878/10 EXTRUDED - TPC 75° C ASTRO PART NUMBER	CONDUCTOR					DIAMETER OVER INSULATION (inch)		WEIGHT (nom.) LBS/MFT	M16878/10
	AWG	# OF STRANDS	STRAND		COND. DIAMETER (nom.)	MIN	MAX		
			SIZE AWG	DIAMETER					
WMB-10-2401-*	24	1	24	0.0201	0.0201	.041"	.049"	M16878/10 BEA-*	
WMB-10-2407-*	24	7	32	0.0080	0.0240	.045"	.053"	M16878/10 BEB-*	
WMB-10-2419-*	24	19	36	0.0050	0.0250	.045"	.053"	M16878/10 BEE-*	
WMB-10-2201-*	22	1	22	0.0253	0.0254	.047"	.055"	M16878/10 BFA-*	
WMB-10-2207-*	22	7	30	0.0100	0.0300	.052"	.060"	M16878/10 BFB-*	
WMB-10-2219-*	22	19	34	0.0063	0.0320	.052"	.060"	M16878/10 BFE-*	
WMB-10-2001-*	20	1	20	0.0320	0.0320	.056"	.064"	M16878/10 BGA-*	
WMB-10-2007-*	20	7	28	0.0126	0.0380	.062"	.070"	M16878/10 BGB-*	
WMB-10-2019-*	20	19	32	0.0080	0.0400	.062"	.070"	M16878/10 BGE-*	
WMB-10-1801-*	18	1	18	0.0403	0.0403	.064"	.072"	M16878/10 BHA-*	
WMB-10-1807-*	18	7	26	0.0159	0.0480	.072"	.080"	M16878/10 BHB-*	
WMB-10-1816-*	18	16	30	0.0100	0.0470	.071"	.079"	M16878/10 BHD-*	
WMB-10-1819-*	18	19	30	0.0100	0.0500	.072"	.080"	M16878/10 BHE-*	
WMB-10-1601-*	16	1	16	0.0508	0.0508	.077"	.085"	M16878/10 BJA-*	
WMB-10-1619-*	16	19	29	0.0113	0.0570	.083"	.091"	M16878/10 BJE-*	
WMB-10-1626-*	16	26	30	0.0100	0.0600	.086"	.094"	M16878/10 BJF-*	
WMB-10-1401-*	14	1	14	0.0641	0.0641	.094"	.102"	M16878/10 BKA-*	
WMB-10-1419-*	14	19	27	0.0142	0.0720	.102"	.110"	M16878/10 BKE-*	
WMB-10-1219-*	12	19	25	0.0179	0.0910	.121"	.129"	M16878/10 BLE-*	
WMB-10-1265-*	12	65	30	0.0100	0.0930	.123"	.131"	M16878/10 BLJ-*	
WMB-10-1037-*	10	37	26	0.0159	0.1110	.146"	.156"	M16878/10 BMG-*	
WMB-10-10105-*	10	105	30	0.0100	0.1200	.155"	.165"	M16878/10 BMK-*	
WMB-10-8133-*	8	133	29	0.0113	0.1690	.216"	.226"	M16878/10 BNL-*	
WMB-10-6133-*	6	133	27	0.0142	0.2130	.270"	.282"	M16878/10 BPL-*	
WMB-10-4133-*	4	133	25	0.0179	0.2690	.335"	.349"	M16878/10 BRL-*	
WMB-10-2133-*	2	133	23	0.0223	0.3350	.399"	.415"	M16878/10 BSL-*	
WMB-10-1259-*	1	259	25	0.0179	0.3780	.447"	.465"	M16878/10 BTN-*	
WMB-10-01259-*	0	259	24	0.0202	0.4240	.495"	.511"	M16878/10 BUN-*	
WMB-10-02259-*	00	259	23	0.0227	0.4770	.565"	.585"	M16878/10 BWN-*	
WMB-10-03259-*	000	259	22	0.0255	0.5330	.623"	.633"	M16878/10 BYN-*	
WMB-10-04259-*	0000	259	21	0.0286	0.6010	.690"	.710"	M16878/10 BZN-*	

*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.