



ASTRO INDUSTRIES, INC.

4403 Dayton-Xenia Road

Dayton, Ohio 45432

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

MIL-DTL-16878/3

TYPE D

CONDUCTOR:

Tin Plated Copper

INSULATION:

Extruded Polyvinyl Chloride (PVC)

TEMP. RATING:

105° C

VOLTAGE RATING:

3000 volts

M16878/3 EXTRUDED - TPC 105° C ASTRO PART NUMBER	CONDUCTOR					DIAMETER OVER INSULATION (inch)		WEIGHT (nom.) LBS/MFT	M16878/3
	AWG	# OF STRANDS	STRAND		COND. DIAMETER (nom.)	MIN	MAX		
			SIZE AWG	DIAMETER					
WMB-03-3201-*	32	1	32	0.0080	0.0080	.024"	.030"	M16878/3 BAA-*	
WMB-03-2401-*	24	1	24	0.0201	0.0201	.071"	.086"	M16878/3 BEA-*	
WMB-03-2407-*	24	7	32	0.0080	0.0240	.075"	.090"	M16878/3 BEB-*	
WMB-03-2419-*	24	19	36	0.0050	0.0260	.075"	.090"	M16878/3 BEE-*	
WMB-03-2201-*	22	1	22	0.0253	0.0254	.075"	.091"	M16878/3 BFA-*	
WMB-03-2207-*	22	7	30	0.0100	0.0300	.081"	.096"	M16878/3 BFB-*	
WMB-03-2219-*	22	19	34	0.0063	0.0320	.081"	.096"	M16878/3 BFE-*	
WMB-03-2001-*	20	1	20	0.0320	0.0320	.083"	.098"	M16878/3 BGA-*	
WMB-03-2007-*	20	7	28	0.0126	0.0380	.089"	.104"	M16878/3 BGB-*	
WMB-03-2019-*	20	19	32	0.0080	0.0410	.089"	.104"	M16878/3 BGE-*	
WMB-03-1801-*	18	1	18	0.0403	0.0403	.091"	.106"	M16878/3 BHA-*	
WMB-03-1807-*	18	7	26	0.0159	0.0490	.100"	.115"	M16878/3 BHB-*	
WMB-03-1819-*	18	19	30	0.0100	0.0510	.100"	.115"	M16878/3 BHE-*	
WMB-03-1601-*	16	1	16	0.0508	0.0508	.102"	.117"	M16878/3 BJA-*	
WMB-03-1619-*	16	19	29	0.0113	0.0590	.110"	.125"	M16878/3 BJE-*	
WMB-03-1626-*	16	26	30	0.0100	0.0620	.113"	.128"	M16878/3 BJF-*	
WMB-03-1401-*	14	1	14	0.0641	0.0641	.115"	.130"	M16878/3 BKA-*	
WMB-03-1419-*	14	19	27	0.0142	0.0720	.123"	.138"	M16878/3 BKE-*	
WMB-03-1441-*	14	41	30	0.0100	0.0800	.131"	.146"	M16878/3 BKH-*	
WMB-03-1201-*	12	1	12	0.0808	0.0808	.145"	.159"	M16878/3 BLA-*	
WMB-03-1219-*	12	19	25	0.0179	0.0920	.156"	.171"	M16878/3 BLE-*	
WMB-03-1237-*	12	37	28	0.0126	0.0890	.153"	.168"	M16878/3 BLG-*	
WMB-03-1265-*	12	65	30	0.0100	0.0980	.162"	.177"	M16878/3 BLJ-*	
WMB-03-1001-*	10	1	10	0.1019	0.1019	.166"	.181"	M16878/3 BMA-*	
WMB-03-1037-*	10	37	26	0.0159	0.1110	.175"	.190"	M16878/3 BMG-*	
WMB-03-10105-*	10	105	30	0.0100	0.1270	.191"	.206"	M16878/3 BMK-*	
WMB-03-8133-*	8	133	29	0.1130	0.1690	.241"	.256"	M16878/3 BNL-*	
WMB-03-6133-*	6	133	27	0.0142	0.2130	.286"	.301"	M16878/3 BPL-*	
WMB-03-4133-*	4	133	25	0.0179	0.2680	.348"	.368"	M16878/3 BRL-*	
WMB-03-2665-*	2	665	30	0.0100	0.3420	.422"	.442"	M16878/3 BSP-*	
WMB-03-1817-*	1	817	30	0.0100	0.3820	.472"	.492"	M16878/3 BTR-*	
WMB-03-011045-*	0	1045	30	0.0100	0.4310	.525"	.545"	M16878/3 BUS-*	

*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.