



**ASTRO INDUSTRIES, INC.**

4403 Dayton-Xenia Road

Dayton, Ohio 45432

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

# MIL-DTL-16878/8

# TYPE FF

**CONDUCTOR:**

Silver Plated Copper  
(Silver Plated High-Strength Copper Alloy also available)

**INSULATION:**

Extruded Silicone Rubber

**TEMP. RATING:**

-65°C to 200° C

**VOLTAGE RATING:**

1000 volts

M16878/8 EXTRUDED - SPC 200° C ASTRO PART NUMBER	CONDUCTOR				COND. DIAMETER (nom.)	DIAMETER OVER INSULATION (inch)		WEIGHT (nom.) LBS/MFT	M16878/8
	AWG	# OF STRANDS	STRAND			MIN	MAX		
			SIZE AWG	DIAMETER					
WMB-08-2407-*	24	7	32	0.0080	0.0240	.083"	.091"	M16878/8 BEB-*	
WMB-08-2207-*	22	7	30	0.0100	0.0300	.089"	.097"	M16878/8 BFB-*	
WMB-08-2007-*	20	7	28	0.0126	0.0380	.097"	.105"	M16878/8 BGB-*	
WMB-08-2010-*	20	10	30	0.0100	0.0380	.097"	.105"	M16878/8 BGC-*	
WMB-08-1807-*	18	7	26	0.0159	0.0480	.107"	.115"	M16878/8 BHB-*	
WMB-08-1816-*	18	16	30	0.0100	0.0480	.107"	.115"	M16878/8 BHD-*	
WMB-08-1619-*	16	19	29	0.0113	0.0570	.116"	.124"	M16878/8 BJE-*	
WMB-08-1626-*	16	26	30	0.0100	0.0570	.116"	.124"	M16878/8 BJF-*	
WMB-08-1419-*	14	19	27	0.0142	0.0720	.161"	.171"	M16878/8 BKE-*	
WMB-08-1441-*	14	41	30	0.0100	0.0720	.161"	.171"	M16878/8 BKH-*	
WMB-08-1219-*	12	19	25	0.0179	0.0910	.180"	.190"	M16878/8 BLE-*	
WMB-08-1265-*	12	65	30	0.0100	0.0910	.180"	.190"	M16878/8 BLJ-*	
WMB-08-1037-*	10	37	26	0.0159	0.1110	.200"	.210"	M16878/8 BMG-*	
WMB-08-10105-*	10	105	30	0.0100	0.1200	.200"	.210"	M16878/8 BMK-*	
WMB-08-8133-*	8	133	29	0.0113	0.1690	.281"	.307"	M16878/8 BNL-*	
WMB-08-6133-*	6	133	27	0.0142	0.2130	.326"	.351"	M16878/8 BPL-*	
WMB-08-4133-*	4	133	25	0.0179	0.2690	.382"	.407"	M16878/8 BRL-*	
WMB-08-2133-*	2	133	23	0.0223	0.3350	.448"	.473"	M16878/8 BSL-*	
WMB-08-1259-*	1	259	25	0.0179	0.3780	.519"	.550"	M16878/8 BTN-*	
WMB-08-01259-*	0	259	24	0.0202	0.4240	.565"	.596"	M16878/8 BUN-*	
WMB-08-02259-*	00	259	23	0.0227	0.4770	.618"	.649"	M16878/8 BWN-*	
WMB-08-03259-*	000	259	22	0.0255	0.5330	.694"	.725"	M16878/8 BYN-*	
WMB-08-04259-*	0000	259	21	0.0286	0.6010	.742"	.773"	M16878/8 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.