



**ASTRO INDUSTRIES, INC.**

4403 Dayton-Xenia Road

Dayton, Ohio 45432

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

# MIL-DTL-16878/2

# TYPE C

## CONDUCTOR:

Tin Plated Copper

## INSULATION:

Extruded Polyvinyl  
Chloride (PVC)

## TEMP. RATING:

105° C

## VOLTAGE RATING:

1000 volts

M16878/2 EXTRUDED - TPC 105° C	CONDUCTOR					DIAMETER OVER INSULATION (inch)		WEIGHT (nom.) LBS/MFT	M16878/2
		# OF STRANDS	STRAND		COND. DIAMETER (nom.)				
			SIZE AWG	DIAMETER		MIN	MAX		
ASTRO PART NUMBER	AWG								
WMB-02-2601-*	26	1	26	0.0159	0.0160	.046"	.054"		M16878/2 BDA-*
WMB-02-2607-*	26	7	34	0.0063	0.0190	.049"	.057"		M16878/2 BDB-*
WMB-02-2619-*	26	19	38	0.0040	0.0210	.049"	.057"		M16878/2 BDE-*
WMB-02-2401-*	24	1	24	0.0201	0.0200	.050"	.058"		M16878/2 BEA-*
WMB-02-2407-*	24	7	32	0.0080	0.0240	.054"	.062"		M16878/2 BEB-*
WMB-02-2419-*	24	19	36	0.0050	0.0260	.054"	.062"		M16878/2 BEE-*
WMB-02-2201-*	22	1	22	0.0253	0.0250	.055"	.064"		M16878/2 BFA-*
WMB-02-2207-*	22	7	30	0.0100	0.0300	.060"	.068"		M16878/2 BFB-*
WMB-02-2219-*	22	19	34	0.0063	0.0330	.060"	.068"		M16878/2 BFE-*
WMB-02-2001-*	20	1	20	0.0320	0.0320	.062"	.070"		M16878/2 BGA-*
WMB-02-2007-*	20	7	28	0.0126	0.0380	.068"	.076"		M16878/2 BGB-*
WMB-02-2010-*	20	10	30	0.0100	0.0380	.068"	.076"		M16878/2 BGC-*
WMB-02-2019-*	20	19	32	0.0080	0.0410	.068"	.076"		M16878/2 BGE-*
WMB-02-1801-*	18	1	18	0.0403	0.0400	.070"	.079"		M16878/2 BHA-*
WMB-02-1807-*	18	7	26	0.0159	0.0490	.079"	.087"		M16878/2 BHB-*
WMB-02-1816-*	18	16	30	0.0100	0.0470	.077"	.085"		M16878/2 BHD-*
WMB-02-1819-*	18	19	30	0.0100	0.0510	.079"	.087"		M16878/2 BHE-*
WMB-02-1601-*	16	1	16	0.0508	0.0510	.080"	.089"		M16878/2 BJA-*
WMB-02-1619-*	16	19	29	0.0113	0.0590	.089"	.097"		M16878/2 BJE-*
WMB-02-1626-*	16	26	30	0.0100	0.0620	.092"	.100"		M16878/2 BJF-*
WMB-02-1401-*	14	1	14	0.0641	0.0640	.094"	.102"		M16878/2 BKA-*
WMB-02-1419-*	14	19	27	0.0142	0.0720	.102"	.110"		M16878/2 BKE-*
WMB-02-1441-*	14	41	30	0.0100	0.0800	.110"	.118"		M16878/2 BKH-*
WMB-02-1201-*	12	1	12	0.0808	0.0810	.110"	.119"		M16878/2 BLA-*
WMB-02-1219-*	12	19	25	0.0179	0.0910	.121"	.129"		M16878/2 BLE-*
WMB-02-1237-*	12	37	28	0.0126	0.0890	.119"	.127"		M16878/2 BLG-*
WMB-02-1265-*	12	65	30	0.0100	0.0980	.128"	.136"		M16878/2 BLJ-*

\*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.