



**ASTRO INDUSTRIES, INC.**

4403 Dayton-Xenia Road

Dayton, Ohio 45432

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

# MIL-W-16878/13

# NEMA HP-4

# TYPE KT

**CONDUCTOR:**

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

**INSULATION:**

Extruded Fluorinated Ethylene Propylene (FEP)

**TEMP. RATING:**

-65°C to 200° C

**VOLTAGE RATING:**

250 volts

M16878/13-HP4 EXTRUDED - SPC 200° C ASTRO PART NUMBER	CONDUCTOR					DIAMETER OVER INSULATION (inch)		WEIGHT (nom.) LBS/MFT	M16878/13 NEMA-HP4 EX
	AWG	# OF STRANDS	STRAND		COND. DIAMETER (nom.)	MIN	MAX		
			SIZE AWG	DIAMETER					
WMB-13-3201-*	32	1	32	0.0080	0.0080	.018"	.022"	M16878/13 BAA-*	
WMB-13-3207-*	32	7	40	0.0031	0.0100	.020"	.024"	M16878/13 BAB-*	
WMB-13-3001-*	30	1	30	0.0100	0.0100	.020"	.024"	M16878/13 BBA-*	
WMB-13-3007-*	30	7	38	0.0040	0.0120	.022"	.026"	M16878/13 BBB-*	
WMB-13-2801-*	28	1	28	0.0126	0.0126	.023"	.027"	M16878/13 BCA-*	
WMB-13-2807-*	28	7	36	0.0050	0.0150	.025"	.029"	M16878/13 BCB-*	
WMB-13-2601-*	26	1	26	0.0159	0.0159	.026"	.030"	M16878/13 BDA-*	
WMB-13-2607-*	26	7	34	0.0063	0.0190	.029"	.033"	M16878/13 BDB-*	
WMB-13-2619-*	26	19	38	0.0040	0.0200	.029"	.033"	M16878/13 BDE-*	
WMB-13-2401-*	24	1	24	0.0201	0.0201	.030"	.034"	M16878/13 BEA-*	
WMB-13-2407-*	24	7	32	0.0080	0.0240	.034"	.038"	M16878/13 BEB-*	
WMB-13-2419-*	24	19	36	0.0050	0.0250	.034"	.038"	M16878/13 BEE-*	
WMB-13-2201-*	22	1	22	0.0253	0.0254	.035"	.040"	M16878/13 BFA-*	
WMB-13-2207-*	22	7	30	0.0100	0.0300	.040"	.044"	M16878/13 BFB-*	
WMB-13-2219-*	22	19	34	0.0063	0.0320	.040"	.044"	M16878/13 BFE-*	
WMB-13-2001-*	20	1	20	0.0320	0.0320	.042"	.046"	M16878/13 BGA-*	
WMB-13-2007-*	20	7	28	0.0126	0.0380	.048"	.052"	M16878/13 BGB-*	
WMB-13-2019-*	20	19	32	0.0080	0.0400	.048"	.052"	M16878/13 BGE-*	

\*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.