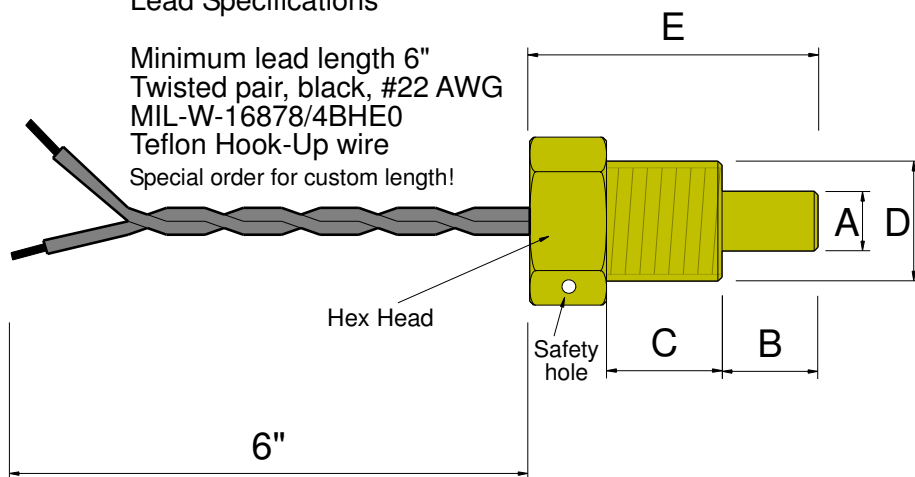


Weight 2 oz.

Minimum lead length 6"
Twisted pair, black, #22 AWG
MIL-W-16878/4BHE0
Teflon Hook-Up wire
Special order for custom length!



Resistance: 100 ohms @ 0°C

Type	A Tip Diam.	B Tip length	C Thread length	D (Thread)	E overall length	Hex Head
1B1R	0.27	0.305	0.38	1/8" NPT	0.93	1/2"
1B1-AR	0.15	0.51	0.36	1/8" NPT	1.12	1/2"
1B1-SR	0.27	1.00	0.38	1/8" NPT	1.63	1/2"
1B2R	0.30	0.51	0.40	3/8-24-3A	1.26	5/8"
1B3R	0.28	0.50	0.60	5/8-18-3A	1.50	7/8"
1B3AR	0.28	0.80	0.30	5/8-18-3A	1.50	7/8"
1B3-2.5R	0.28	1.92	0.40	5/8-18-3A	2.67	7/8"
1B4R	0.27	0.40	0.47	M10 - 1.5	1.12	1/2"
1B5R	0.30	0.51	0.40	3/8-24-3A	1.26	5/8"
1B6R	0.29	1.78	0.50	M16 - 1.5	2.67	7/8"
1B7R	0.30	0.51	0.40	M12 - 1.5	1.26	5/8"
1B8R	0.125	0.25	0.25	1/4-20-3A	0.85	3/8"
1B8-SR	0.125	0.50	0.25	1/4-20-3A	1.35	3/8"
1B9R	0.25*	.515*	0.385	7/16-20	1.30	7/8"
1B10R	0.125	0.25	0.25	1/4-28	0.85	3/8"
1B10-SR	0.15	0.50	0.25	1/4-28	1.10	3/8"
1B11R	0.31	0.50	0.60	1/4-18 NPT	1.50	7/8"
1B12R	0.19	1.0	0.5	5/16-24	1.75	1/2"
1B13R	0.3	0.515	0.4	1/8-27 NPT	1.26	1/2"
1B14R	0.31	5/16" 0.3125	0.6	1/4-18 NPT	1.50	7/8"
1B15R	0.31	0.80	0.3	1/2-20 AN	1.50	7/8"
1B16R	0.15	0.50	0.25	M6 x 1pitch	1.00	3/8"
1B17R	0.31	0.50	0.60	3/8-18-NPT	1.50	7/8"

Use thread-locker / sealent on 1B1, 1B11, 1B13, 1B14, 1B17

Specification Drawing

						TOLERANCES EXCEPT AS NOTED	UMA Inc, 260 Main St. Dayton, VA 22821		
							SCALE	DATE: 1/07	SHEET 1 of 1
						.XX .XXX	SUPPLIER COMPLETE ☐	DRAW BY EC	
							DESCRIPTION 1BX-R RTD Probe Specification		
						ANGULAR	APP	PART# 1BX-R	REV IR
ECO	REV	DESCRIPTION	DR	DATE	APP				