

T1A9-[][][]-[] Magnetic Pickup Tach Sender

Weight 1 oz.

5/8" Hex Head
(Across Flats)

rev F

DUAL

0.54"

3/4" Hex Head

0.65

rev A

"D" Thread

Hole to Allow Installation
Of Safety Wire

0.18

FAA approved label (15060-17)
to be attached to cable.

M27500-22ML3T08
SHIELDED CABLE

Heat shrink
tubing

ORG-WHT= +5-24VDC
BLUE-WHT= GND
WHITE = SIGNAL OUT
SHIELD WITH BLUE-WHITE

rev A

6 FEET STANDARD ± 1 inch
YOU CAN SPECIFY LENGTH.

Voltage in 5-24v DC Regulated
Signal out 95% of supply Sq. Wave
Temperature -40°C to 150°C
Supply Current 7.5ma. max.
Pulse Output for 2 pole Magnetos:
1 Pulse/Rev 4 Cyl.--1.5 Pulse/Rev 6 Cyl.
Can be used on pressurised magnetos!

rev F

rev A

rev F

-S

Sender informations

Type	Sender	"D" Thread
SLICK MAG.	T1A9-1[]	11/16" - 24UNEF - 2A
BENDIX MAG.	T1A9-2[]	9/16" - 24UNEF - 2A

Sender []	DESCRIPTION
A	Low Profile .25 Hex
B	16" Lead w/ 4 pin Male Conn #11274
D	Used for dual mag in one housing
S	Side Wires

-B

rev F

4 Pin metal Conn
male

Wiring code

Pin 1 Power Input
Pin 2 Ground
Pin 3 Signal Output
Pin 4 N/A

ORG-WHT
BLUE-WHT
WHITE

SHIELD WITH BLUE-WHT WIRE

Notes:

1.) Installation Torque - Finger tight plus 1/6 turn

2.) Use Loctite 242 or Equivalent

Specification Drawing

2025017	F	Added side wire, 4pin conn & dual drawing	ShM	11/04/25	
2023032	E	Added FAA label, updated tol. ±.03/.01	BM	06/30/23	CRL
2022007	D	Added correct # of brackets	ShM	03/02/22	
2019010	C	Corrected Numbering	REM	06/07/2019	ShM
2017026	B	Added Safety Wire & Types	REM	04/14/2017	BN
	A	Length changed and info added	ShM	4/3/2011	
ECO	REV	DESCRIPTION	DR	DATE	APP

TOLERANCES EXCEPT AS NOTED	
.XX	±0.03
.XXX	±0.01
ANGULAR	

UMA Inc, 260 Main St. Dayton, VA 22821			
SCALE	NTS	DATE:	08/11/2008
SUPPLIER COMPLETE ☐		DRAW BY	ShM
DESCRIPTION T1A9-[][][]-[] TSO'd Magnetic Pickup Tach Sender			
APP		PART#	T1A9-[][][]-[]
		REV	F