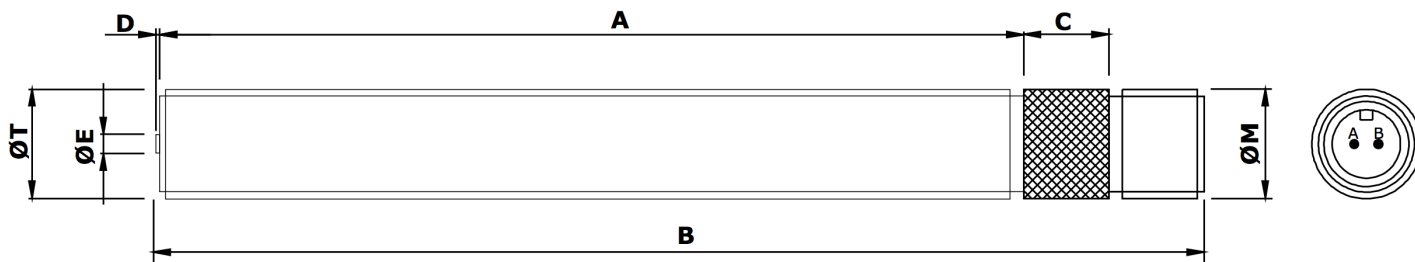


Plug and Socket Type
Higher Output
Speed Sensor

MPU36127H Magnetic Pickup



Mechanical specification

dimensions in mm unless otherwise stated

<i>Dimension</i>		<i>Part number</i>
A	127	
B	154 nominal	
C	12 medium diamond knurl	
D	0.6	
ØE	Ø2.7 Pole Piece	
ØM	5/8" x 24 tpi UNEF-2A (connector thread)	
ØT	5/8" x 18 tpi UNF-2A (body thread)	MPU36127H-I
or	M16 x 1.5 6g	MPU36127H-M
Main body material	Stainless Steel	
End Bobbin face	Polypropylene	
Locknut	1 off supplied as standard	

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Electrical specification

Resistance 1000Ω nominal @ 20°C

Inductance 260mH nominal

Operating temperature range -20°C to +120°C

Voltage output 18V peak-peak [see note 1]

Polarity Pin B positive as target approaches

Minimum speed 25mm/second [see note 2]

Termination MS (screw) 10SL4P (2-pin integral plug)

Mating connector [see note 4] MS (screw) 10SL4S (2-pin line socket)

Notes:

1. Nominal output is a typical peak to peak voltage measured across a 10K load using a 60 tooth mild steel gear wheel of Ø6", rotating at 1000 rpm and with an air gap setting of 0.01".
2. Minimum speed in mm/second to generate 100mV peak to peak typical output under standard test conditions as in note 1.
3. Mating line connectors (straight or 90°, complete with cable bush & clamp) are available to order separately.

Reliability, Guaranteed



Logitech Electronics Limited

MADE IN THE UK

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