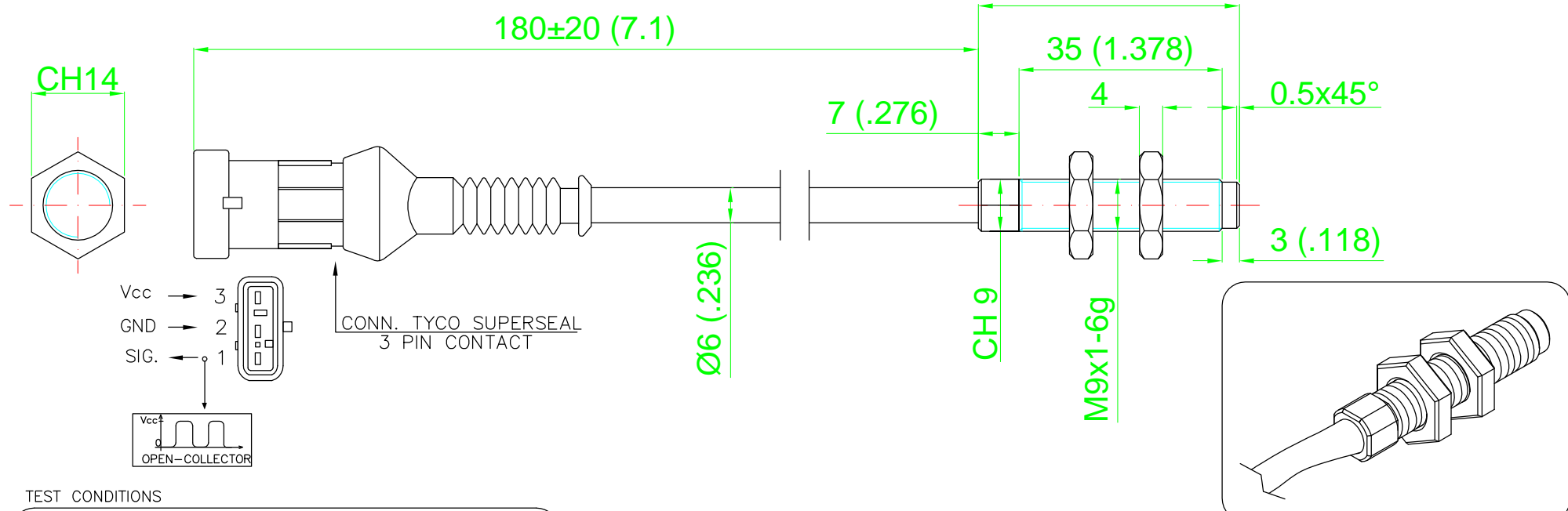
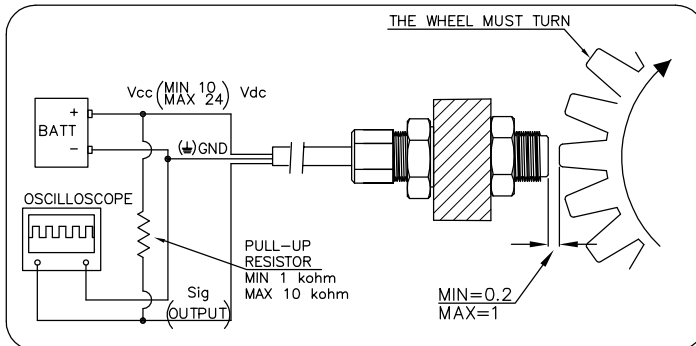


# HALL EFFECT ZERO SPEED SENSOR FOR SPEED AND TURN (RPM)

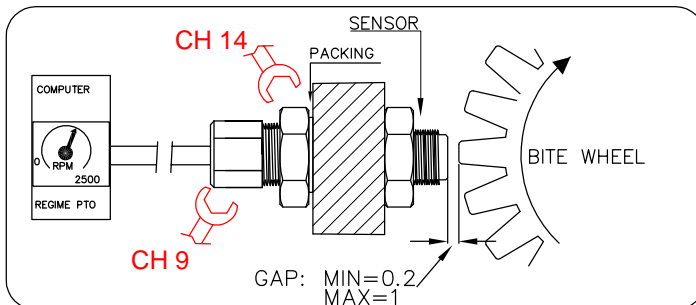
OPEN COLLECTOR-NPN



## TEST CONDITIONS



TYPICAL APPLICATION: MEASURE TURNS OR SPEED FROM ACOUSTICS WHEEL OR BITE WHEEL



## CARATTERISTICHE

SENSORE ZERO SPEED  
ALIMENTAZIONE: MIN 4.5 MAX 30 Vdc  
CORRENTE ASSORBITA: MAX 25 mA  
FREQUENZA: 15 KHz  
RESISTENZA ISOLAMENTO: 10 Mohm (500V)  
GRADO DI PROTEZIONE: IP67  
STRESS DA VIBRAZIONE: 10g/40 TO 1000 Hz  
TEMPERATURA DI UTILIZZO: -40°C +120°C  
PROTEZIONE DA INVERSIONE DI POLARITA'  
PROTETTO DA PICCHI POSITIVI E NEGATIVI

USCITA SEGNALE (FREQ.): OPEN COLLECTOR-NPN  
MATERIALE CORPO: INOX TORNITO

## CHARACTERISTICS

ZERO SPEED SENSOR  
ELECTRIC INPUT: MIN 4.5 MAX 30 Vdc  
ABSORBED CURRENT: MAX 25mA  
FREQUENCY: 15 KHz  
INSULATION RESISTANCE: 10Mohm (500V)  
DEGREE OF PROTECTION: IP67  
STRESSES: 10g/40 TO 1000Hz  
OPERATING TEMPERATURE: -40 +120°C  
PROTECTED BY POLARITY INVERSION  
PROTECTED FROM PEAKS POSITIVE AND NEGATIVE  
OUTPUT SIGNAL (FREQ): OPEN COLLECTOR-NPN  
BODY MATERIALS: LATHED INOX

REV:	DATA:	DESCR. ULT. REV:	ELEN srl Viale Forlanini 71 Garbagnate milanese (MI)	
			DATA: 14/03/2006	DENOMINAZIONE: HALL EFFECT SENSOR M9x1 L=45mm
			SCALA: 1:1	CODICE PRODOTTO: AA.02.0202
			UNITA DI MISURA: mm	MATERIALE: lathed INOX AMAGNETICO
			QUOTE SENZA INDICAZIONE DI TOLLERANZA: ISO 2768 - m	