

SHELL MATERIAL : ZINC PLATED FERROUS STEEL

## SPECIFICATIONS - ( 500200 SERIES )

Output Voltage: 8.0 V. ( P-P Min. )

Resistance: 1750 ohms ( Max. )

Temperature Range: - 100 F to + 225 F

Pole Piece Dia. : .109 In.

Electric Breakdown Test: Leads to case  
must withstand 500 Vac. @ 60 Hz. for 10 sec.

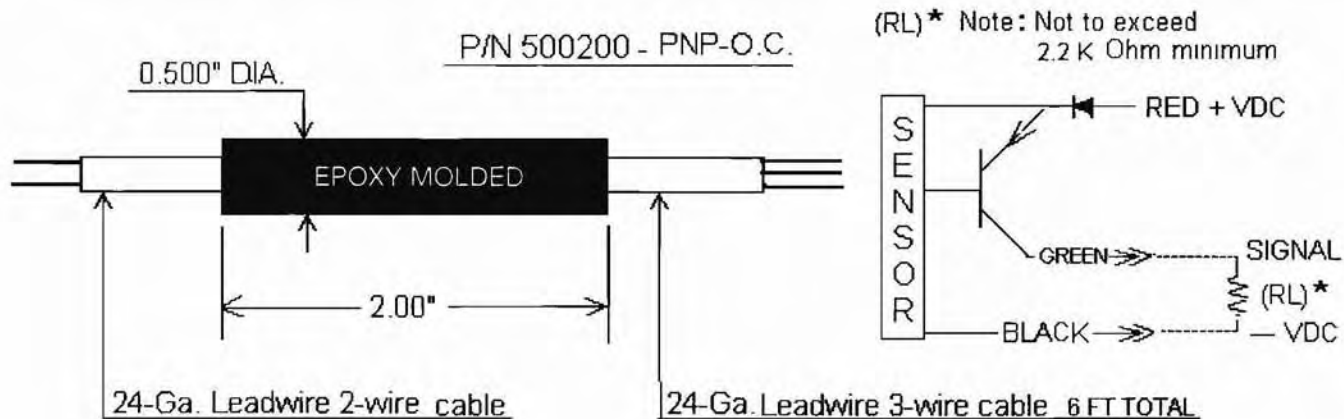
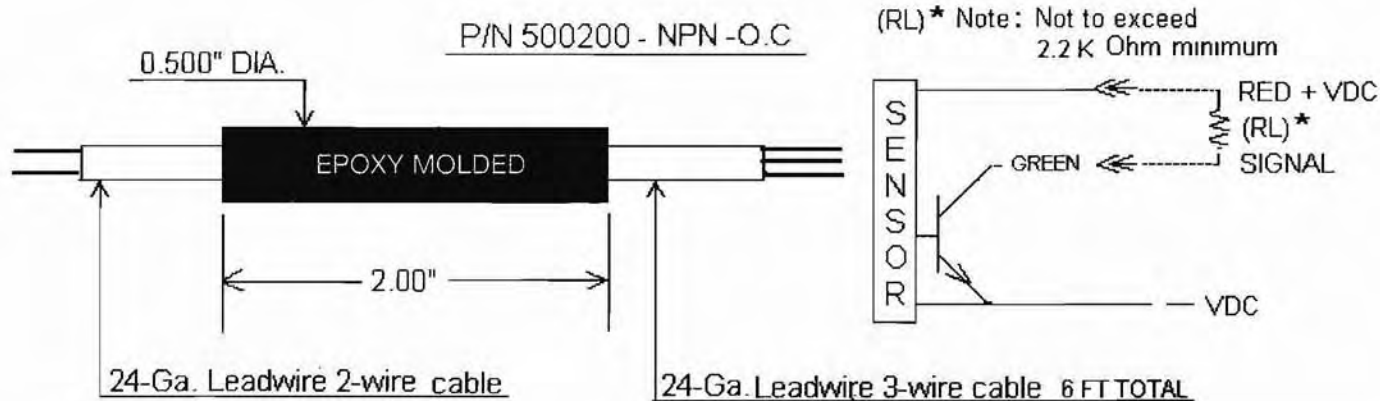
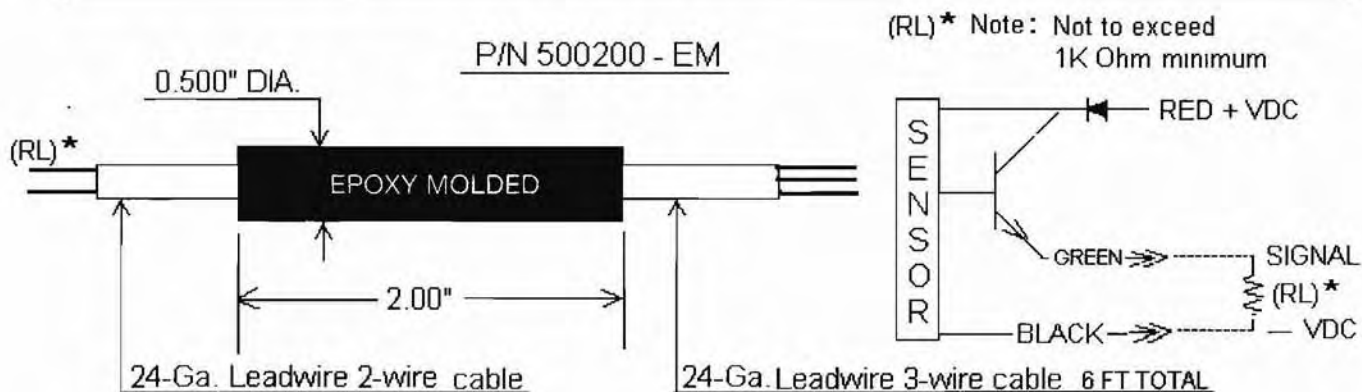
Polarity: Red lead to go positive when  
magnetic flux linkage is increased.

Shell: Zinc Plated Steel

Tested @ .025" Gap Distance-- Motor RPM 1800--Gear size 8 Pitch-12 Teeth--Surface Speed 165 Inches/second

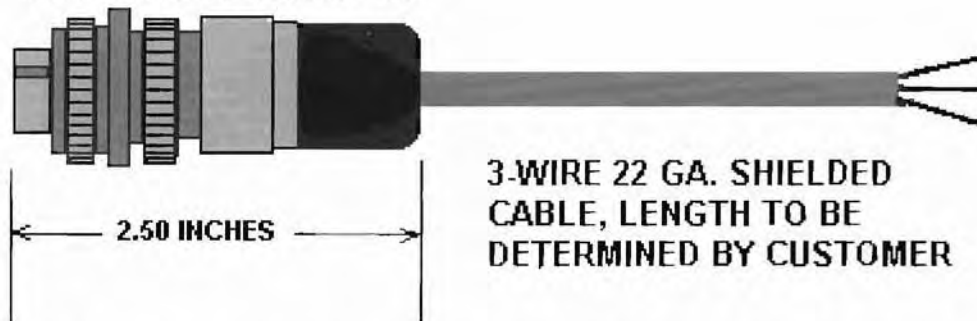
# In-Line Signal Conditioners

SUPPLY VOLTAGE 5.0 to 24 VDC @ 20 mA max  
OPERATING TEMP. RANGE -40 TO 250°F  
CUSTOMER LOAD (RL)\*



# Pre-amplifier for Magnetic Pickups

**MS-3101 A-10SL- 4P**



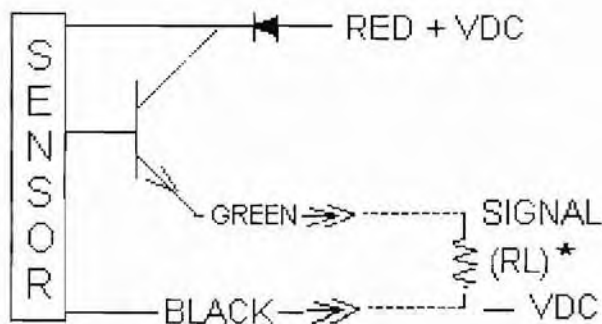
**3-WIRE 22 GA. SHIELDED  
CABLE, LENGTH TO BE  
DETERMINED BY CUSTOMER**

**CONNECTOR MATCHES ALL C&A TRANSDUCERS MAGNETIC PICKUPS**

## EMITTER FOLLOWER

P/N MS-EM

Not to exceed 1 K Ohm minimum



SUPPLY VOLTAGE: 5 to 24 VDC

OPERATING TEMPERATURE - 40 to +250°F

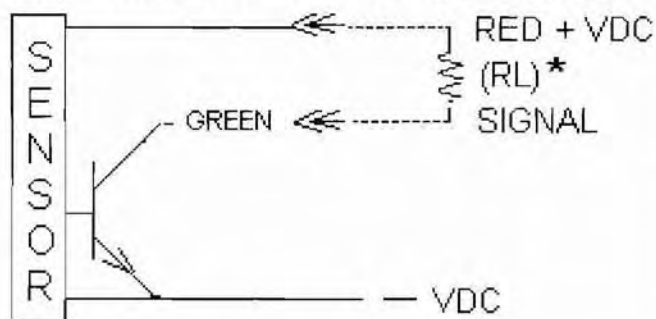
CUSTOMER LOAD (RL)\*

STANDARD CABLE LENGTH -- 6 FT.

## NPN OPEN COLLECTOR

P/N MS NPN O.C.

(RL)\* Not to exceed 2.2 K Ohm minimum



## PNP OPEN COLLECTOR

P/N MS- PNP O.C.

(RL)\* Not to exceed 2.2 K Ohm minimum

