ADVANCED MICRO CONTROLS INC.
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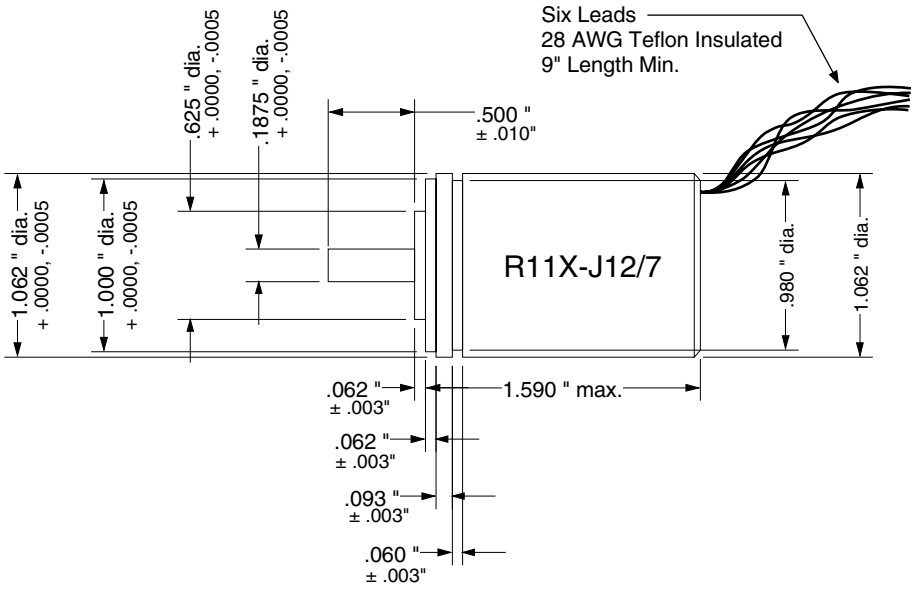
R11X-J12/7 Specification Sheet

SHEET # 940-2T052

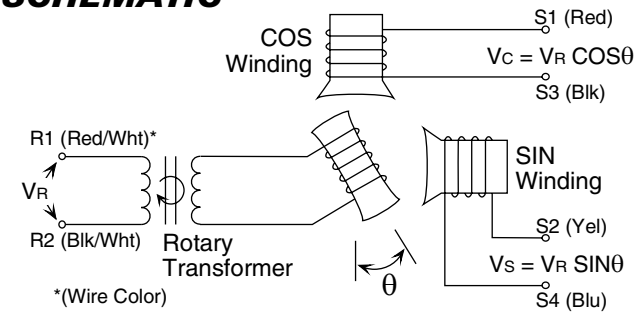
DESCRIPTION

Designed for reliable operation, the R11X-J12/7 resolver can be used in a wide range of space critical applications where environmental sealing is not needed. The resolver is a ratiometeric absolute position sensor that reliably operates in harsh environments. Due to the small shaft size, a flexible coupler must be used when connecting the resolver to your machinery. If your single turn applications requires an environmentally sealed package, consider using the HT-6 transducer, AMCI's smallest NEMA13 transducer.

DIMENSIONAL DRAWING



SCHEMATIC

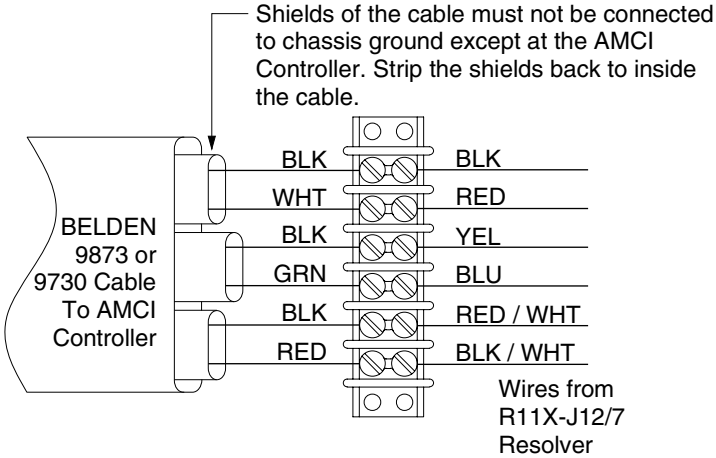


SPECIFICATIONS

Input Voltage:	7.0 V
Input Freq:	5000 Hz
Primary:	Rotor
Input Current:	17.0 mA Max.
Output Voltage:	6.65 V Nom.
Trans. Ratio:	0.95 ± 5%
Accuracy:	7 min. (max. error)
NEMA Rating:	NEMA 1

Sample Installation

The picture below shows how to connect a R11X-J12/7 to AMCI's standard cable. Connection to the AMCI Controller follow published cable prints.



LEADERS IN ADVANCED CONTROL PRODUCTS