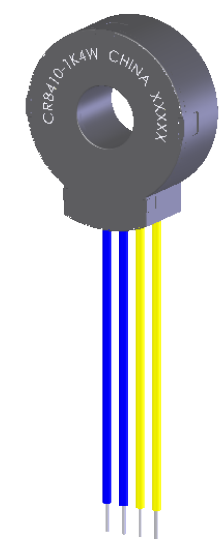
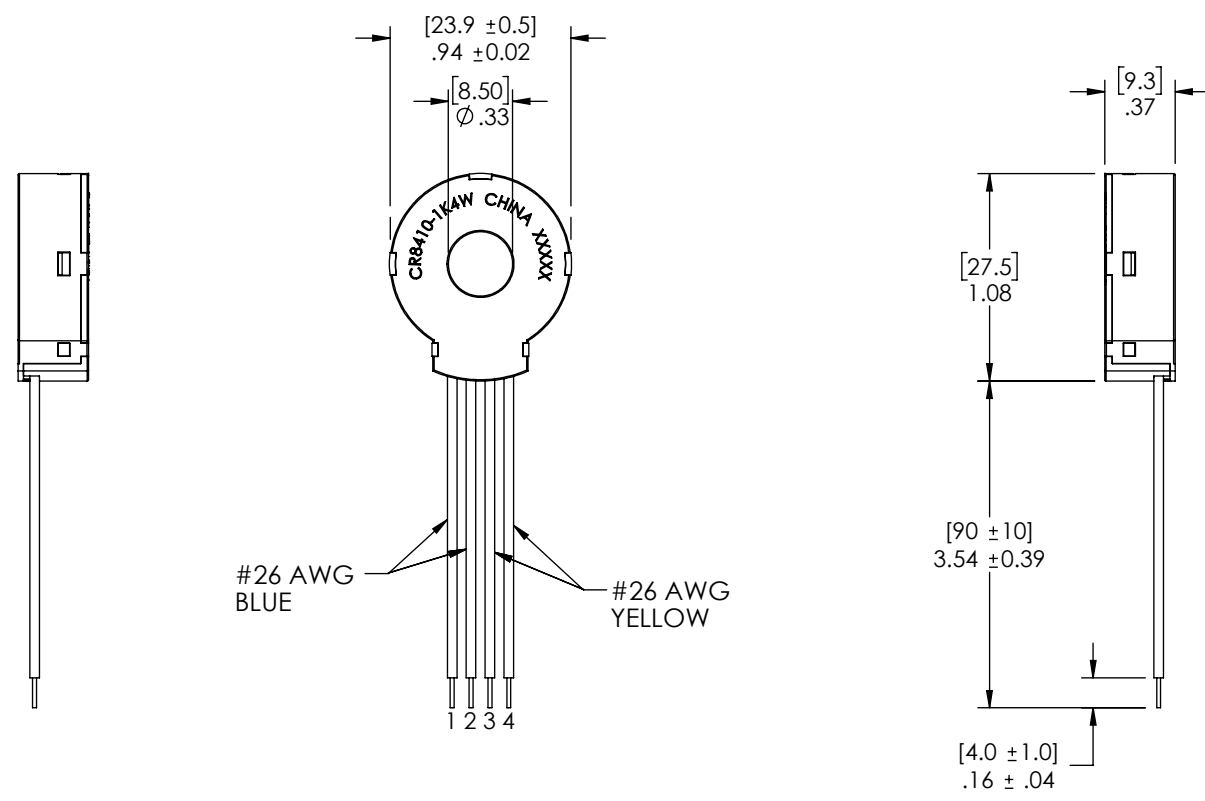


CURRENT TRANSFORMER SPECIFICATIONS	
MAX CONTINUOUS CURRENT (AMP) 50 Hz	0.01 ~ 1A
TURNS RATIO	Np:N1:N2 = 1:1000:4
SECONDARY NS1	RL = /< 100 Ohm
SECONDARY NS2	4 Test Turns @ 5mA Max Per Turn
D.C. RESISTANCE (Ω)@ 20 C 10%	BLUE-BLUE = 57
DIELECTRIC WITHSTANDING VOLTAGE (HI-POT)	4KVrms/1mA/1min
INSUATION RESISTANCE	DC500V/100MΩ min
OPERATING TEMPERATURE	-40°~75°C
STORAGE TEMPERATURE	-45°~85°C

DRAWING NO. <b>CRZ8410-1K4W</b>	REV. <b>A</b>
TEST CIRCUIT	
AGENCY APPROVALS:	



DO NOT SCALE THIS DRAWING.  
 DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED  
 3 PLACE DECIMALS: ±.005    FRACTIONS: ±1/64  
 2 PLACE DECIMALS: ±.01    ANGLES: ± 1/2°



**CR MAGNETICS**  
 3500 Scarlet Oak Blvd.  
 St. Louis, MO 63122 USA

REV	ECN#	CHG BY	DATE	DESCRIPTION OF CHANGE	APPROVED
A	NP#1120	TB	2/22/23	RELEASE	TB

**NOTICE:**  
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SCALE:	1.0"-1.0"
DRAWING BY:	TB
DATE:	2/22/23

TITLE:	CURRENT TRANSFORMER
PART FILE:	CR8410-1K-4WIRE-Assembly RevD
DWG NO:	<b>CRZ8410-1K4W</b>

REV.  
**A**  
SHEET 1 OF 1