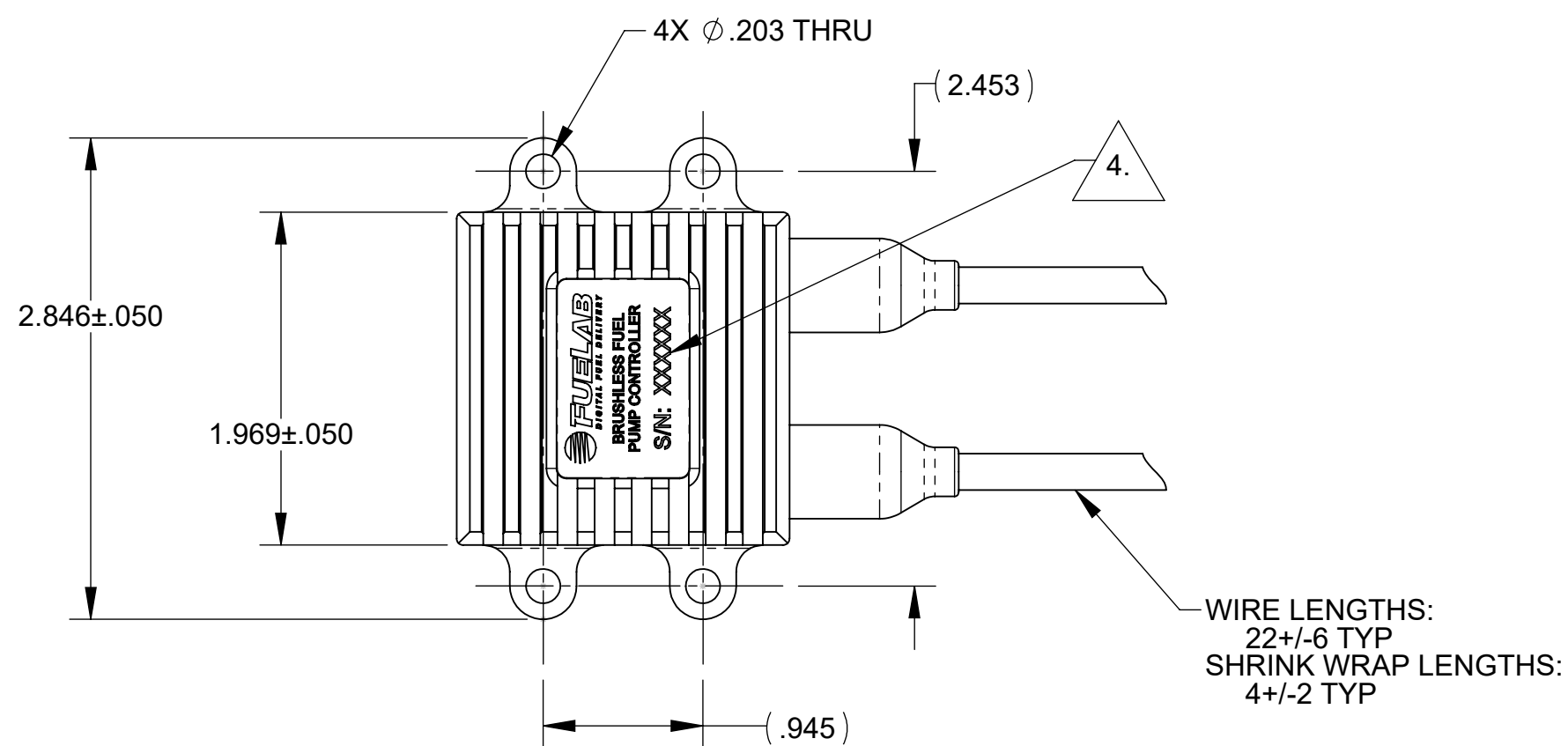


NOTES:

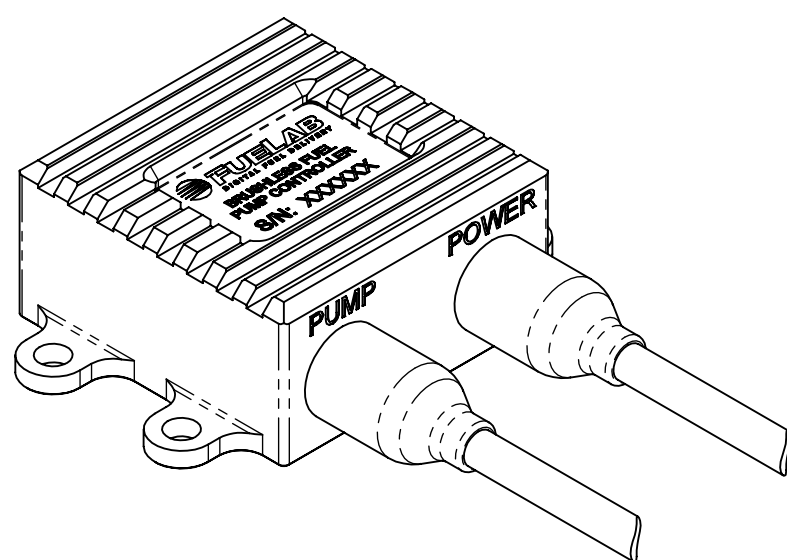
1. THIS DRAWING DESCRIBES THE FUELAB MODEL 720xx SERIES EXTERNAL DC BRUSHLESS FUEL PUMP CONTROLLER.
2. FEATURES INCLUDE:
 - COMPATIBILITY WITH 3-PHASE DC BRUSHLESS FUEL PUMPS (3-WIRE) WITHOUT INTERNAL ELECTRONIC CONTROLLERS ONLY
 - 25 AMP MAXIMUM OUTPUT CAPACITY FOR 72004 & 72005
 - BILLET ALUMINUM ENCLOSURE
 - OPTIONAL SPEED CONTROL BY EITHER PWM OR 0-5 VOLT ANALOG INPUT SIGNALS
3. FOR EXTERNAL (TO FUEL TANK OR CELL) MOUNTING ONLY. EXCEEDING VOLTAGE OR CURRENT DRAW LIMITS WILL PERMANENTLY DAMAGE CONTROLLER. DO NOT APPLY REVERSE POLARITY FOR POWER INPUT. CONTROLLER IS NOT COMPATIBLE WITH BRUSHED MOTOR BASED FUEL PUMPS.
4. UNIQUE SERIAL NUMBER DOES NOT CONTAIN DIRECT INFORMATION IN DETERMINING MODEL NUMBER. CONTACT FUELAB FOR DETERMINATION OF MODEL NUMBER BASED ON SERIAL NUMBER.
5. 9.5-22 VOLT OPERATING RANGE, USE ONLY 12 VOLT (6 CELL LEAD ACID BATTERY) VEHICLE SYSTEMS WITH OR WITHOUT CHARGING SYSTEM.
6. 35 AMP MAXIMUM OUTPUT CAPACITY FOR 72006
7. SEE TABLE BELOW FOR DETERMINATION OF DESIRED MODEL NUMBER.

MODEL SELECTION TABLE

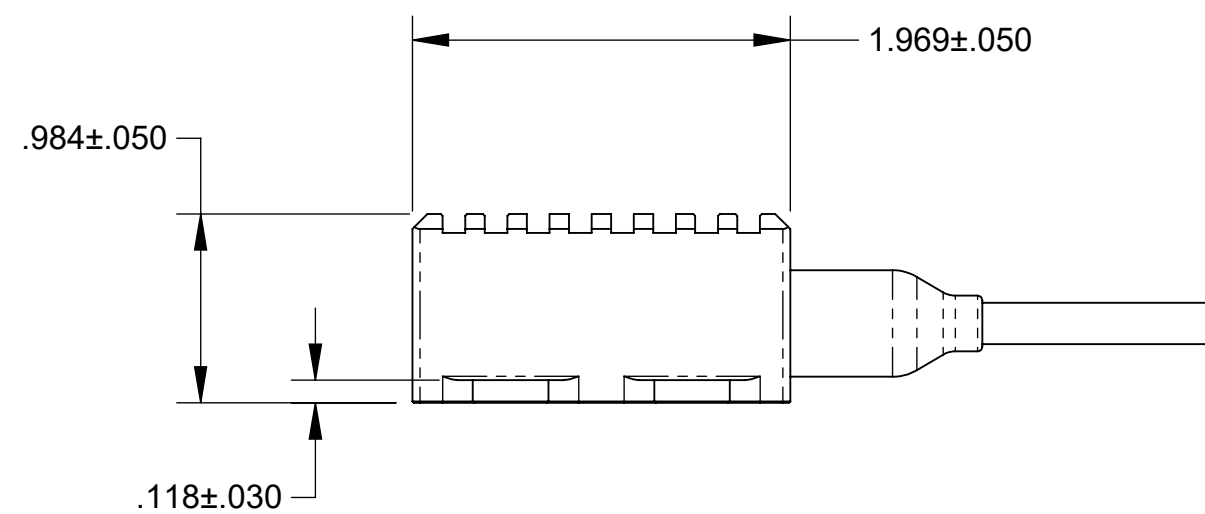
MODEL	SPEED CONTROL METHOD
72004	FULL OR VARIABLE SPEED, PWM, 0-5V INPUT
72005	FULL OR VARIABLE SPEED W/ CAN CONTROL
72006	FULL OR VARIABLE SPEED W/ CAN CONTROL




WIRE LENGTHS:
22+/-6 TYP
SHRINK WRAP LENGTHS:
4+/-2 TYP



ISOMETRIC VIEW SHOWN ABOVE



UNLESS OTHERWISE SPECIFIED: INTERPRET DWG PER ANSI Y14.5 DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ± 1/64" ANGULAR: ± 1/2° DECIMALS: X±.1 .XX±.03 .XXX±.010 SURFACE FINISH 128 ✓ OR BETTER BREAK ALL SHARP EDGES .010 MAX REMOVE ALL BURRS		 Collinsville, Illinois	
TITLE: PUMP CONTROLLER, 720xx SERIES			
SIZE C	DWG. NO. 120020100	REV A	
SCALE: 1/1	WEIGHT:	SHEET: 1 OF 1	