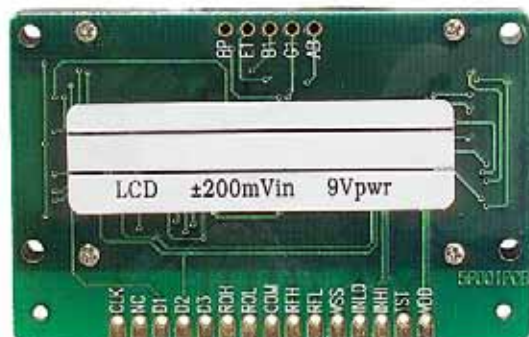




Features:

- ◇ Low-cost
- ◇ Ultra compact flat design

- ◇ Less than .25" deep
- ◇ 3½ digits with high-contrast LCD

Specifications:

Display:	Digits:	3 ½ digits (±1999 counts)
	Type:	0.5" (13mm) 7 segment reflective LCD
	Digit Height:	.50" (12.7mm)
	Polarity Indication:	automatic, "-" displayed
	Annunciators:	"LoBat" when power < 7.2 VDC
	Decimal Points:	3 position, user selectable
	Overrange:	three lower order digits blank for inputs >1999 & < -1999
	Inputs:	
	Ranges:	±200.0mV, ±2.000V, ±20.00V DC
	Configuration:	true differential input and reference
	Protection:	250 VDC or 150 V RMS continuous, 300 V intermittent max
	Impedance:	>100 MΩ on ± 200mV ; (>1 MΩ on 2V & 20V range)
	Bias Current:	1 pA typical, 10 pA max
	Accuracy:	±(0.1% fs + 2 count) with +5 and ± 5 V power
		±(0.1% rgd + 1 count) with 9 V power
	Conversion Rate:	2.5 per second
	Normal Mode Rejection:	>30 dB @ 60 Hz
	Common Mode Range:	±1 VDC max
	Common Mode Rej.:	>86 dB
	Zero Adjustment:	automatic
	Warmup:	10 min typical
	Temperature Coefficient:	±100 ppm per °C typical
Environment:	Operating Range:	0 to 50 °C
	Storage Range:	-10 to 60 °C
	Relative Humidity:	0 to 95% non-condensing
Power Supply:	9V powered:	9 V isolated, 7.2-12 V at 150 µA
	+5V DC:	5 V ±5% at 3 mA
Mounting:		panel hole mounting, standard
		bezel mount (optional)
	Dimensions:	2.37 x 1.50 x .32
	Panel Cutout:	1.89 x .66
Connection:	Weight:	0.9 oz (25 g)
		13 pins, 0.025" square - pin 3 missing
		15 solder pads

Ordering Information:

15 pads

PART NUMBER	METER INPUT	METER POWER
DK171	200mV	9V
DK172	2V	9V
DK173	20V	9V

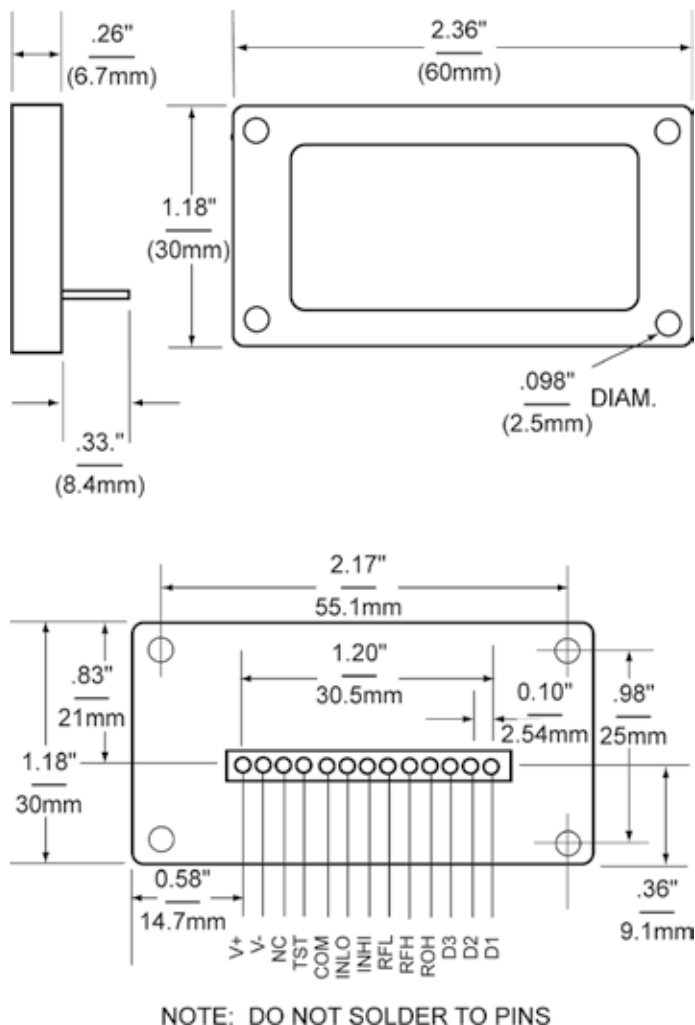
13-pins

PART NUMBER	METER INPUT	METER POWER
DK174	200mV	9V
DK175	2V	9V
DK176	20V	9V
DK177	200mV	+5VDC
DK178	2V	+5VDC
DK179	20V	+5VDC

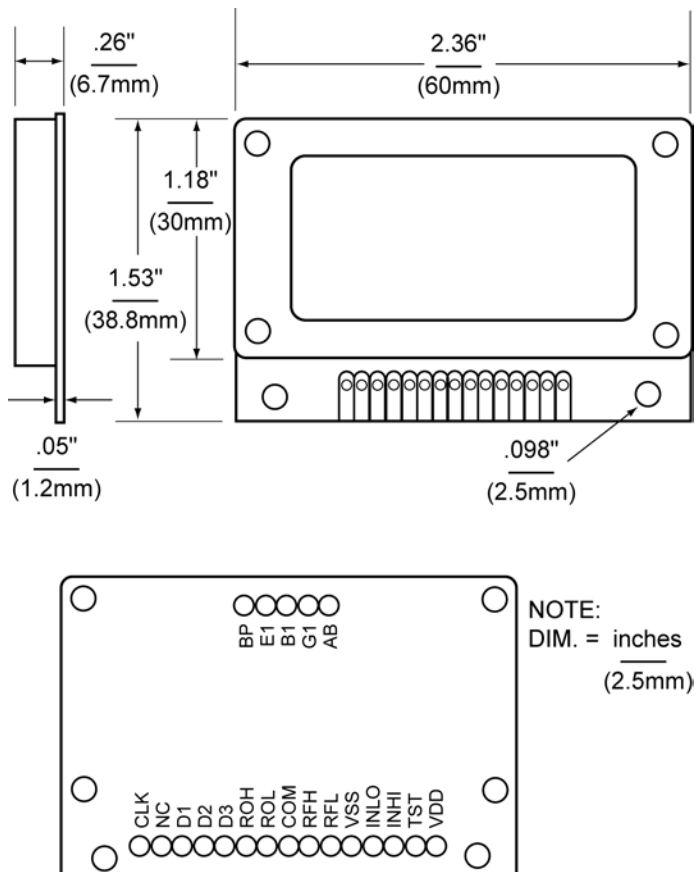
B-1B.....	Bezel Mounting Kit
J1C13.....	13 Pin Connector / Wire Assembly
PW2-5.....	Regulated 120V AC to 5V DC Power Supply
PW2-12.....	Regulated 120V AC to 12V DC Power Supply
PW1.0.....	24V AC to adjustable DC output
CPW1.5.....	24V AC to adjustable DC output
CVC.....	Calibrator

Dimensions

13 PINS



15 PADS



BEZEL MOUNTING

