

FUTEK MODEL ICA105

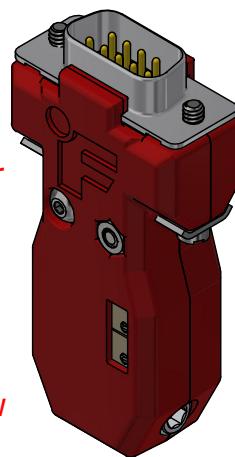
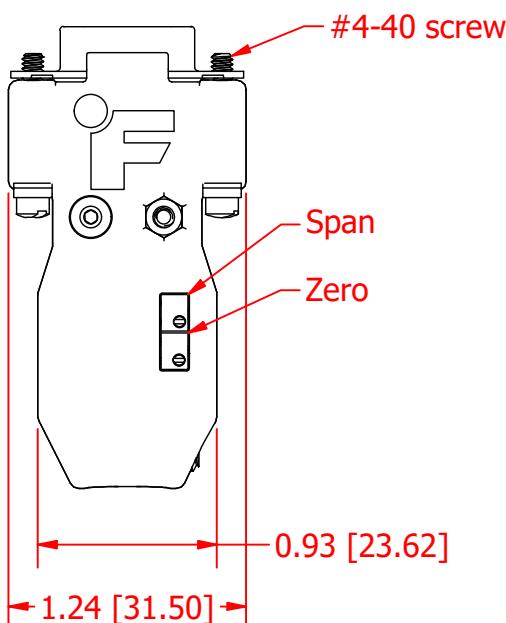
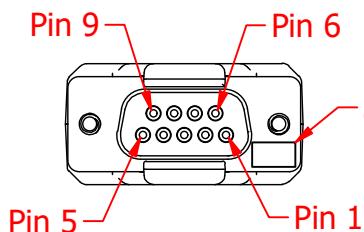
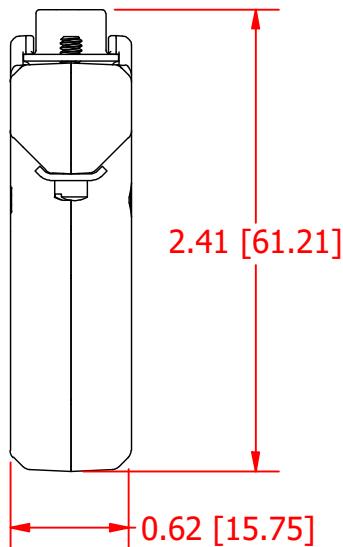
INLINE CURRENT TRANSMITTER

ITEM NUMBER: FSH04053

INCH [mm] R.O.= Rated Output

Male DB9	
Pin	Wiring Code
1	Signal Out
6	Ground
9	Power Supply

Note: All remaining pins on the DB9 are N/C



FEATURES:

- Differential Input
- 0-20 mA Unipolar Output/0-10-20 mA Bipolar Output
- 4-20 mA Unipolar Output/4-12-20 mA Bipolar Output
- Adjustable Pots for Span and Offset
- Offset DIP Switch
- Reverse Polarity Protection
- Short Circuit Protection

SPECIFICATIONS:

- Power Supply: 16-24 VDC
- Bridge Excitation: 5 VDC
- Standard Input Range: 0-5 mV/V
- Maximum Output Load: 500 Ohms

CUSTOMER APPROVAL- COMPANY:

OUTLINE DRAWING

CUSTOMER APPROVAL- NAME / DATE:

STANDARD NOTES: (Unless Otherwise Specified)

ALL DIMENSIONS ARE IN INCHES

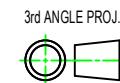
DRAWING INTERPRETATION DIMS. PER ASME-Y14.5

REMOVE BURRS AND BREAK SHARP EDGES .005 - .015

THREADS PER HANDBOOK H-28

DIMENSIONS ARE SHOWN AFTER PLATING

A	
B	6/10/2019
C	4/19/2023



ANGLE:
± 1/2°
CHAMFER:
± 5°
TOLERANCE:
.X ± 0.1°
.XX ± 0.01°
.XXX ± 0.005°

FUTEK

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MODEL: **ICA105**

DWG No.: **FI1419-C**

DRAWN BY: **P. THAKUR**

CREATED DATE: **12/6/2016**

APPROVED BY: **F. ALLAHAKBARI**

APPROVED DATE: **4/19/2023**

CHECKED BY:

CAGE: 1X8M6 SHEET: 1 OF 1