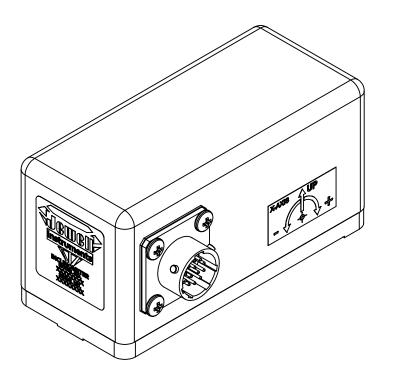


**REVISIONS** DATE REV. ECO# ENGINEER DESCRIPTION **INITIAL DESIGN** 5/13/2019



| CONNECTOR |                          |  |  |  |  |
|-----------|--------------------------|--|--|--|--|
| PIN       | FUNCTION                 |  |  |  |  |
| 1         | +9 TO +18 VDC            |  |  |  |  |
| 2         | N/C                      |  |  |  |  |
| 3         | POWER/TEMP SENSOR RETURN |  |  |  |  |
| 4         | X-AXIS OUTPUT SIGNAL     |  |  |  |  |
| 5         | X-AXIS OUTPUT RETURN     |  |  |  |  |
| 6         | Y-AXIS OUTPUT SIGNAL     |  |  |  |  |
| 7         | Y-AXIS OUTPUT RETURN     |  |  |  |  |
| 8         | TEMPERATURE OUTPUT       |  |  |  |  |
| 9         | N/C                      |  |  |  |  |
| 10        | N/C                      |  |  |  |  |
| 11        | N/C                      |  |  |  |  |
| 12        | N/C                      |  |  |  |  |
| 13        | N/C                      |  |  |  |  |

## NOTES:

DATUM - A - AND - B - ARE DEFINED AS REFERENCE SURFACES.

ALIGNMENT EDGE SHOULD BE NO HIGHER THAN .19 [4.8] TO AVOID INTERFERENCE WITH COVER.

CONNECTOR: MS27476Y10D35P, CONNECTOR MATE: MS27473T10B35S.

| MATERIAL    |      | DIMENSIONS UNITS ARE: [mm]                           |                                  |      |
|-------------|------|------------------------------------------------------|----------------------------------|------|
|             |      | TOLERANCE UNLESS SP                                  |                                  |      |
| FINISH      |      | TWO PLACE DECIMALS<br>THREE PLACE DECIMALS<br>ANGLES | .00 ± .01<br>.000 ± .005<br>± 1° |      |
|             |      | DRAWN BY                                             | DATE                             |      |
| CHECKED BY  | DATE | TAD                                                  | 5/13/19                          |      |
| ADDDOVED BY | DATE | \$_                                                  | 1                                | THIS |

Instruments

MANCHESTER, NH
TRIPLETT MODUTEC A&M EMICO

A750-200-C

OD98750-200

CAGE CODE SHEET 1 OF 1 33005

REV.