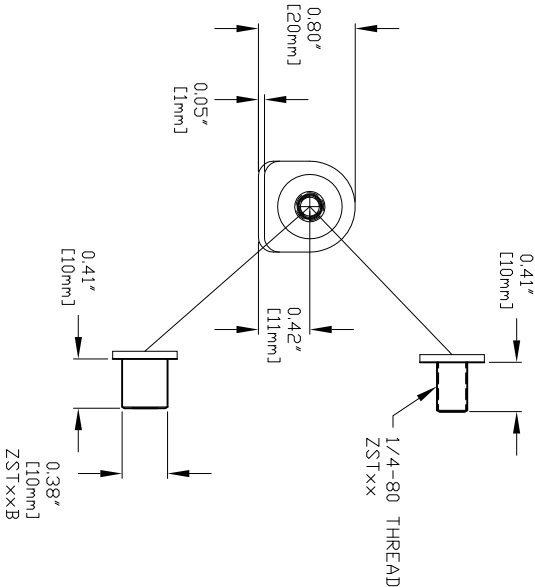
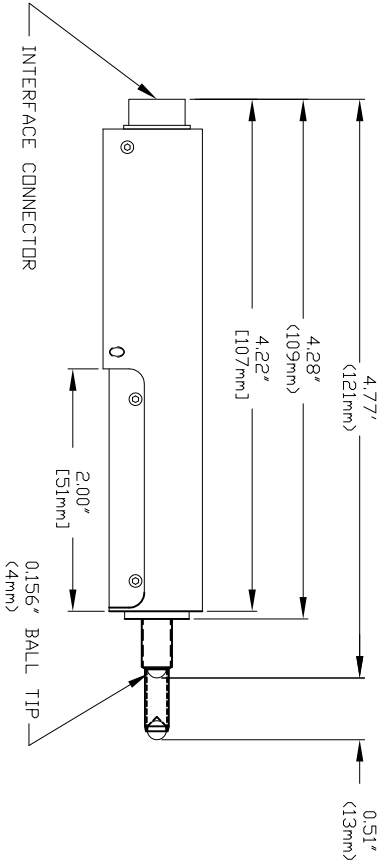
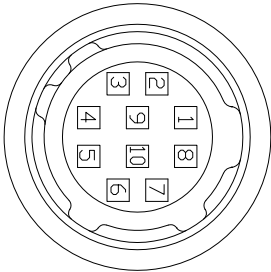




|    |               |
|----|---------------|
| 1  | ND CONNECTION |
| 2  | PHASE A+      |
| 3  | PHASE A-      |
| 4  | PHASE B+      |
| 5  | PHASE B-      |
| 6  | FORWARD LIMIT |
| 7  | REVERSE LIMIT |
| 8  | LIMIT GROUND  |
| 9  | ND CONNECTION |
| 10 | ND CONNECTION |



**THORLABS** 2 PD BOX 366  
NEWTON, NJ

TITLE 13mm TRAVEL STEPPER MOTOR ACTUATOR

TOL: XXXX+/-0.005 XXX+/-0.010 ANGULAR +/-30°

SURF. FINISH: 32 MICROINCHES UNLESS OTHERWISE NOTED

DRAWN JMM ENGINEER JMM APPROVED

MATERIAL N/A

DATE 10/15/04 REV B SIZE SHEET 1 OF 1 DRAWING SCALE 1" = 1"

DWG NO. 12137-E01 PART NO. ZST13