

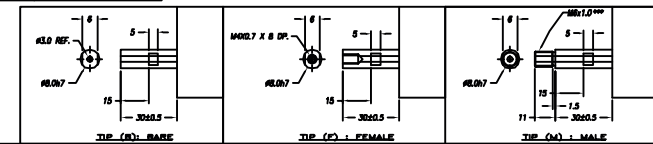
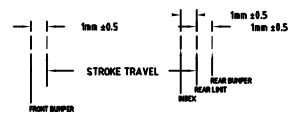
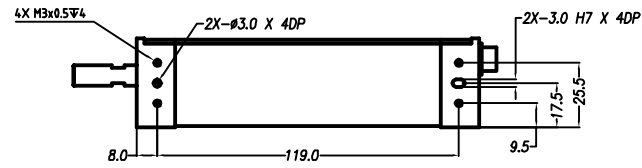
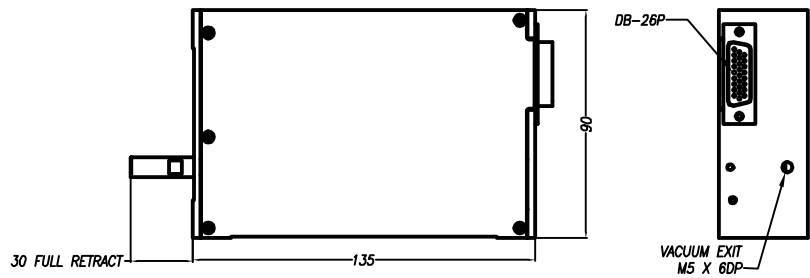
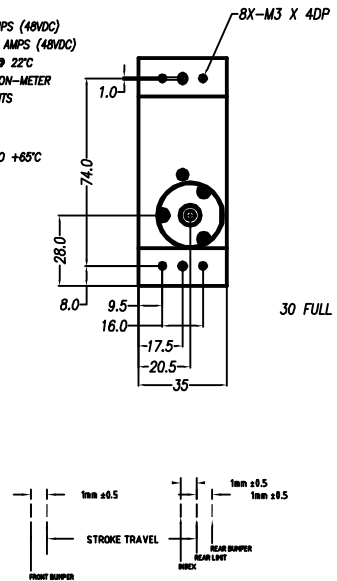
**NOTES: (UNLESS OTHERWISE SPECIFIED)**

- ALL DIMENSIONS ARE IN mm OTHERWISE NOTED.
- LINEAR SPECIFICATION:**  
 LINEAR STROKE: 50 +1.0/-0 mm  
 FORCE CONSTANT: 10.0 N/AMP  
 PEAK FORCE: 12.5 N @ 1.3 AMPS (48VDC)  
 CONTINUOUS FORCE 10 N @ 1.0 AMPS (48VDC)  
 COIL DC RESISTANCE: 31 OHMS @ 22°C  
 ENCODER RESOLUTION: 5.0 MICRON-METER  
 ENCODER ACCURACY: ±4 COUNTS
- MOVING MASS: 190 GRAMS
- TOTAL MASS: 1180 GRAMS
- OPERATING TEMPERATURE: 0°C TO +65°C

SIGNATURE NEEDED FOR ORDER APPROVAL  
 SIGN \_\_\_\_\_ DATE \_\_\_\_\_  
 APPROVAL NOT RECEIVED WITHIN  
 48 HOURS MAY AFFECT DELIVERY

REVISIONS				
REV	DATE	ECN	DESCRIPTION	APP
A	5/9/08	3922	INITIAL RELEASE	LR
B	10/17/13	5288	SEE ECN	KGS
C	1/15/16	5686	PART NUMBER CHANGE	SB

DB-26P PINOUT	
1	(L) PH. A+
2	(L) PH. B+
3	(L) PH. Z+
4	NC
5	NC
6	I/O RTN
7	NC
8	NC
9	NC
10	(L) PH. A-
11	(L) PH. B-
12	(L) PH. Z-
13	NC
14	LIMIT +
15	LIMIT -
16	NC
17	NC
18	NC
19	+5VDC
20	SV RTN
21	(L) COIL +
22	(L) COIL -
23	(L) COIL +
24	(L) COIL -
25	NC
26	NC



TOLERANCES ARE: X ± 0.50 X.X ± 0.1 X.XX ± 0.05 X.XXX ± 0.01 ANGULARITY ± 0.1° CONCENTRICITY ± 0.01 ROUNDNESS ± 0.05 EDGE BREAK 0.2 MAX CHAMFER 0.2 MAX	MATERIAL: ALUMINUM 6061-T6 HEAT TREAT: NC FINISH: NC MACHINE FINISH: 3.2 EDGE BREAK: ✓ PROTECTIVE FINISH: ELECTROLESS NICKEL FILE NAME: LAL35-050-7_B	<b>SMAC</b> REF. NUMBER: LAL35-050-7	
		DESIGNED BY: L. KARLOW DRAWN BY: KARL STOCKS PART NAME: LAL35-050-7X-1	DATE: 5/9/08 DATE: 10/17/13 DATE: 1/15/16
CONTRACT: STD		SHEET NUMBER: 1 OF 1	
SCALE: NONE		DWG SIZE: B PART NUMBER: LAL35-050-7X-1 REVISION: C	