1. All dimensions are in millimeters unless otherwise noted.

2. Linear specification:
   - Linear stroke: 50.0 ±1.0/-0 mm
   - Force constant: 19.5 N/mm
   - Peak force: 25.5 N @ 1.3 A (24 VDC)
   - Continuous force: 19.5 N @ 1.0 A (24 VDC)
   - Coil DC resistance: 16.5 ohms @ 22°C
   - Coil inductance: 4.3 mH @ 1 kHz
   - Encoder resolution: 0.5, 1, 5 micrometer (NC)
   - Encoder accuracy: ±4 Counts

3. Moving mass: 310 grams
4. Total mass: 3300 grams
5. Operating temperature: -10°C to +65°C

Signature needed for order approval.
Approval not received within 48 hours may affect delivery.

DB-25P Pinout:

- 1 +5VDC
- 2 +5V RETURN
- 3 NO CONNECTION
- 4 LINEAR PHASE A+
- 5 NO CONNECTION
- 6 LIMIT RETURN
- 7 COIL +
- 8 COIL +
- 9 LINEAR PHASE B+
- 10 NO CONNECTION
- 11 LIMIT +
- 12 LIMIT -
- 13 NO CONNECTION
- 14 LINEAR PHASE A-
- 15 NO CONNECTION
- 16 LINEAR PHASE B-
- 17 NO CONNECTION
- 18 LINEAR INDEX +
- 19 COIL -
- 20 COIL -
- 21 NO CONNECTION
- 22 NO CONNECTION
- 23 LINEAR INDEX -
- 24 NO CONNECTION
- 25 NO CONNECTION

Tolerances are ±0.05 mm.