1. All dimensions are in mm unless otherwise noted.
2. All dimensions apply after plating. 4x-M5x1,0,6,0DP.
3. ACTUATOR SPECIFICATIONS:
   - LINEAR STROKES: 50.0 MM
   - FORCE CONSTANT: 2.4 KG/AMP
   - PEAK FORCE: 3.8 KG/AMP @16 AMPS (24 VDC)
   - DC RESISTANCE: 16 OHMS @ 22°C
   - DC INDUCTANCE: TBD µH @ 1kHz
   - MAXIMUM POWER DISSIPATE TO COIL: 32 WATTS
   - LINEAR ENCODER RESOLUTION: 5 MICRON-METER (NC)
   - ENCODER ACCURACY: ±0.05 MICRON-METER
   - MOVING MASS: 500 GRAMS
   - TOTAL MASS: 3150 GRAMS
   - ROTARY ANGLE: 360° FULL CIRCLE
   - STALL TORQUE: 150mN
   - TORQUE CONSTANT: 30mN.m/A (24 VDC)
   - CONTINUOUS TORQUE: 30mN.m/A
   - DC RESISTANCE: 21 OHMS
   - GEAR RATIO: NONE (DIRECT DRIVE)
   - THETA ENCODER RESOLUTION: 2000 COUNT/REV
   - MAX. OUTPUT SPEED: 4500 RPM (NO LOAD)
4. OPERATING TEMPERATURE: -10°C TO +65°C