



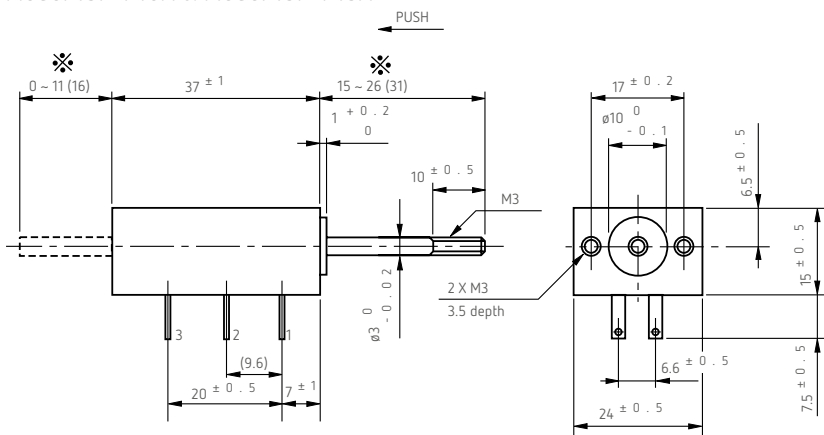
Linear potentiometer 15FLP

Low cost item (conductive plastic) With front and rear extended shaft

mm 15FLP

Standard dimensions

Model 15FLP10A & Model 15FLP15A

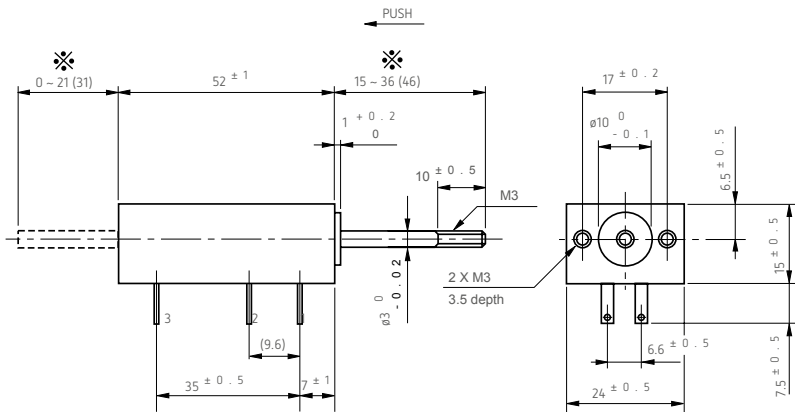


※ Numerals in parentheses show those of Model 15FLP15A



Model 15FLP15A

Model 15FLP20A & Model 15FLP30A



※ Numerals in parentheses show those of Model 15FLP30A

- Note:**
- 2 pcs each of flat-washer and hex nut are attached
 - All terminals can be fitted with the AMP 110 series faston receptable (2.8 X 0.5mm) or equivalents

Standard Model Nos.

15FLP10A	stroke	10mm
15FLP15A	stroke	15mm
15FLP20A	stroke	20mm
15FLP30A	stroke	30mm

General Specifications

Model No.	15FLP10A	15FLP15A	15FLP20A	15FLP30A
Standard Resistance Values	500,1k,2k,5k,10k (Ω)	500,1k,2k,5k,10k (Ω)	500,1k,2k,5k,10k (Ω)	500,1k,2k,5k,10k (Ω)
Total Resistance Tolerance	±10% (K)			
Independent Linearity Tolerance	Standard Class	±2.0%		±1.0%
	Precision Class	±1.0%		±0.5%
Resolution	Essentially Infinite			
Output Smoothness	Within 0.1% against input voltage			
Contact Resistance Variation	Within 2% C.R.V.			
Power Rating	0.2W	0.3W	0.4W	0.5W
Electrical Stroke	15±0.5mm	15±0.5mm	20±0.5mm	30±0.5mm
Mechanical Stroke (MS)	10 ⁺² ₀ mm	15 ⁺² ₀ mm	20 ⁺² ₀ mm	30 ⁺² ₀ mm
Insulation Resistance	Over 1,000M Ω at 1,000V.D.C.			
Dielectric Strength	1 minute at 1,000 V.A.C.			
Friction	Within 0.3N (30gf)			
Stopper Strength	Approx. 20N (2kgf)			
Resistance Temperature Coefficient	±400p.p.m./°C			
Mass	Approx. 30g			

Special Specifications Available

Spring return device incorporated (friction is approx. 3N [300gf], special machining on the shaft).