

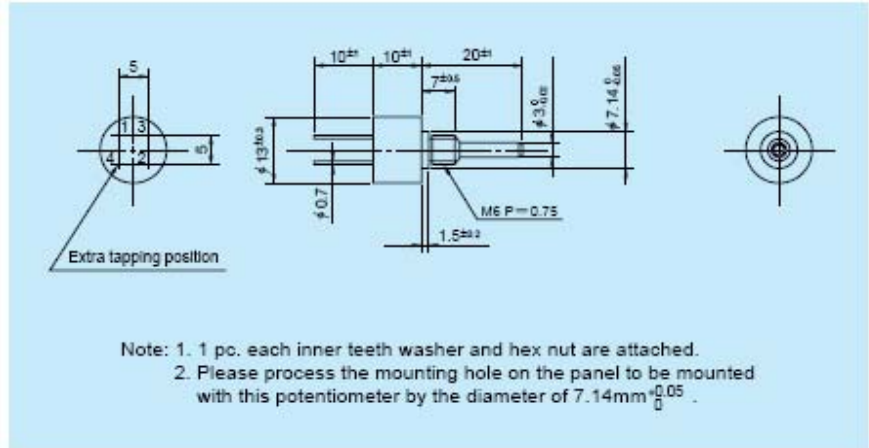
Conductive Plastic

# MODEL FCP12AC

(Bushingmount)



### Standard Dimensions



### General Specifications

<b>Standard Resistance</b>		<b>Contact Resistance</b>	
Values:	1k, 2k, 5k, 10k (Ω)	Variation:	Below 3% C.R.V.
Special Practical Resistance Values:	500, 20k, 50k, 100k (Ω)	Power Rating:	0.2W
Total Resistance Tolerance:	Standard Class ±15% (L) Precision Class ±10% (K)	Electrical Travel:	300° ±5°
Independent Linearity Tolerance:	Standard Class ±2.0% Precision Class ±1.0%	Mechanical Travel:	360° (Endless)
Resolution:	Essentially infinite	Insulation Resistance:	Over 1,000MΩ at 500V.D.C.
Output Smoothness:	Below 0.1% against input voltage	Dielectric Strength:	1 minute at 500V.A.C.
		Starting Torque:	Below 2mN•m (20gf•cm)
		Resistance Temperature Coefficient:	±400p.p.m./°C
		Mass:	Approx. 8g

### Special Specifications Available

Extra taps (Available up to 1 tap), Shaft with front and rear extension (Rear shaft with 1mm dia. and 10mm length), With stopper (Rotating angle becomes 310° and stopper strength is 0.3N•m [3kgf•cm]), Special electrical travel, Shaft dia. (∅3.175mm)•bushing with inch dimensions, Special machining on the shaft.

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# MODEL FCP12A

(Servomount)

● Standard Dimensions

