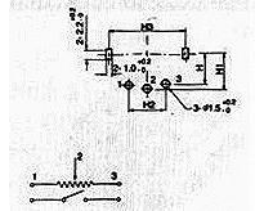
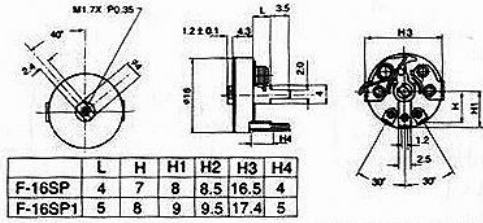


MOLDED CASE ROTARY POTENTIOMETER

Q-4532

YRV-16S2[F-16SP]

Horizontal Type with Switch,
Single Unit



SPECIFICATIONS

Electrical Characteristics

- Total Resistance..... $100\Omega \sim 1M\Omega$
- Total Resistance Tolerance..... $\pm 20\%$
- Resistance Taper..... A,B,C,D, See P81
- Max. Operation Voltage..... Linear Taper B : AC 200 V. Other Tapers : AC 150V
- Rated Power..... Linear Taper B : 0.1 W, Other Tapers : 0.05 W
- Sliding Noise..... Less than 100 mV
- Insulation Resistance More than $50 M\Omega$ at DC 500 V
- Withstand Voltage..... 1 minute at AC 500 V
- Residual Resistance Term. 1~2: Less than 10Ω
Term. 2~3: Less than 10Ω
- Switch Circuit..... S.P.S.T
- Switch Contact Resistance..... Less than $50m\Omega$
- Switch Rated Power..... 1.0 A at AC/DC 12 V

Mechanical Characteristics

- Total Rotational Angle $260^\circ \pm 10^\circ$
- Rotational Torque..... $20 gf.cm \sim 150 gf.cm$
- Rotational Stopper Strength..... $2.0 Kgf.cm$ Min
- Push-Pull Strength Push: $1.0 Kgf.cm$ Min
- Number of Detents..... Center Detent 1C, 11C, 21C, 41 C
- Switch Rotational Angle $40^\circ \pm 5^\circ$
- Switch Action..... $150 gf.cm \sim 450 gf.cm$

Durability

- Rotational Life 10,000 Cycles