

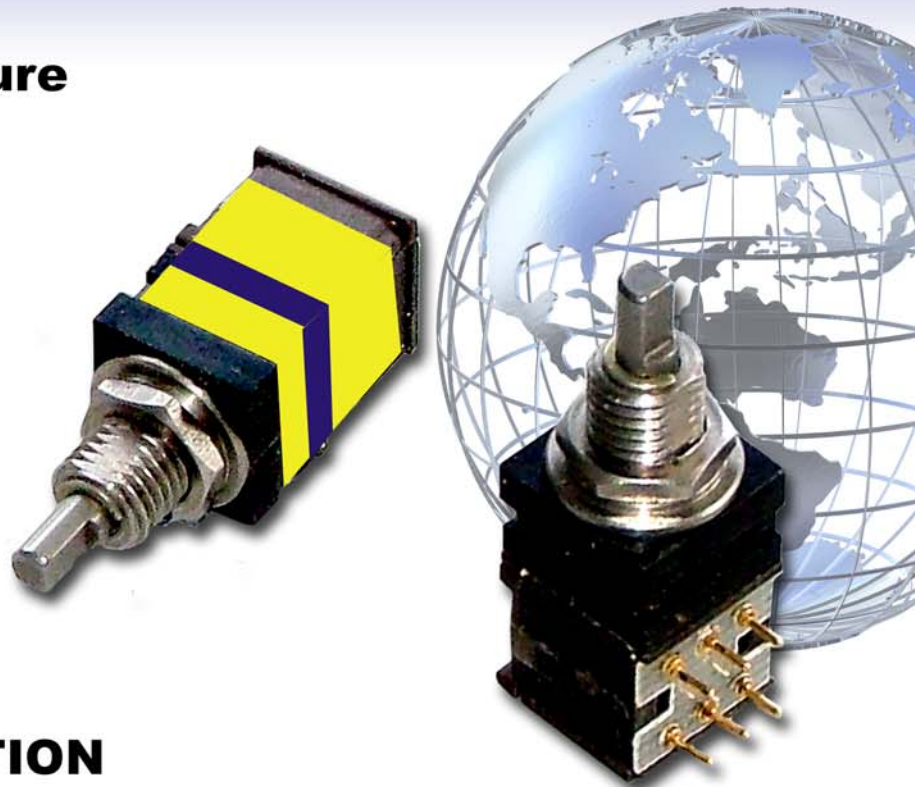
ROTARY SWITCHES

TYPE DM

10 or 16 position miniature rotary switch

FEATURES

- Gold contacts for electrical stability
- Long operational life
- Balanced positive indexing
- 100% electrically tested
- Stainless steel spindles
- Wide operating temperature range
- BCD coded, other codes available
- RF screening
- Bias at end position



TECHNICAL SPECIFICATION

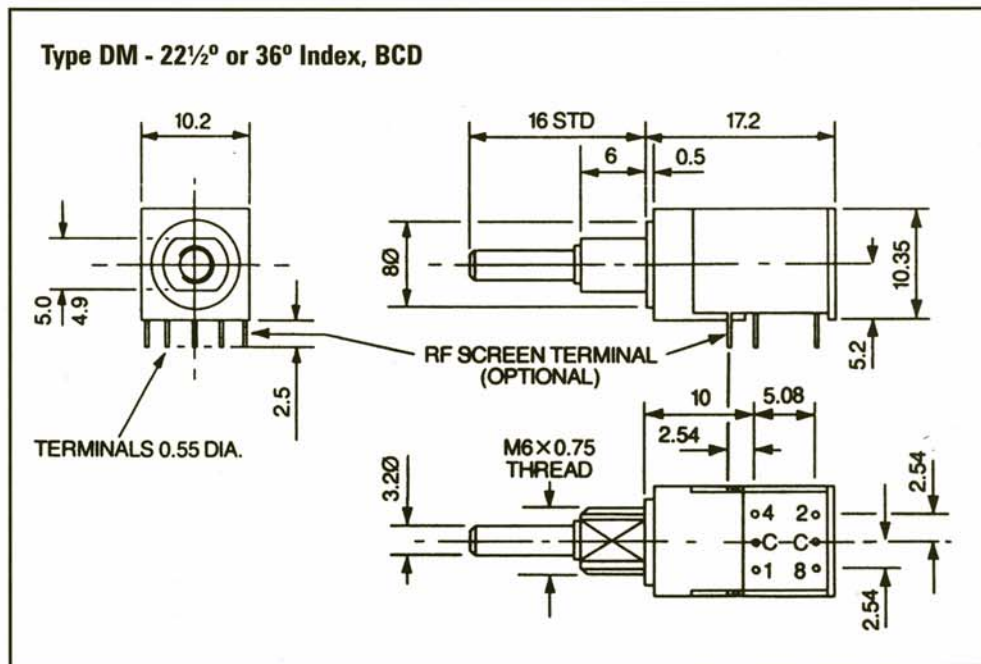
Electrical Specifications

| | |
|-----------------------------------|--|
| Contact Rating:- Switching | 5VA dc. 10VA ac. (250mA max) resistive |
| Continuous | 2A |
| Proof Voltage (for 1 min.) | 750 V peak, adjacent term |
| Insulation Resistance | 1000M Ω min at 500 volts dc. |
| Contact resistance (at terminals) | 100m Ω max initially measured at 100mV, 100mA. after 10,000 cycles max increase from initial value 20m Ω |
| Capacitance | 3pf adjacent terminals |
| Endurance | 10,000 cycles at upper temp category (85°) & VA rating |

Mechanical Specifications

| | |
|-------------------|--|
| Temperature Range | -40°C/+85°C |
| Contact Finish | Gold on silver |
| End Stop Strength | 0.5Nm |
| Terminal Strength | Tensile test load 5N |
| Sealing | Spindle & panel seal option max. leakage 1ml/hour. |
| Mounting Bush | Brass nickel plated |
| Spindle | Stainless steel or mild steel nickel plated |
| Operating Torque | .03/.08Nm |
| Index Body | Glass filled nylon 66 |
| Stator | High grade epoxy glass laminate |
| Endurance | 10,000 cycles |
| Terminals | Brass silver plated gold flashed |

Dimensions in mm



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