

DPDT Switch Body

multicomp PRO



Specifications:

| | |
|-----------------------|--|
| Mechanical Life | : 50,000 make-and-break cycles at full load |
| Contact Resistance | : 20mΩ maximum initial at 2 to 4V DC, 100mA for both silver and gold plated contacts |
| Dielectric Strength | : 1,000V _{RMS} at sea level |
| Operating Temperature | : -30°C to 85°C |

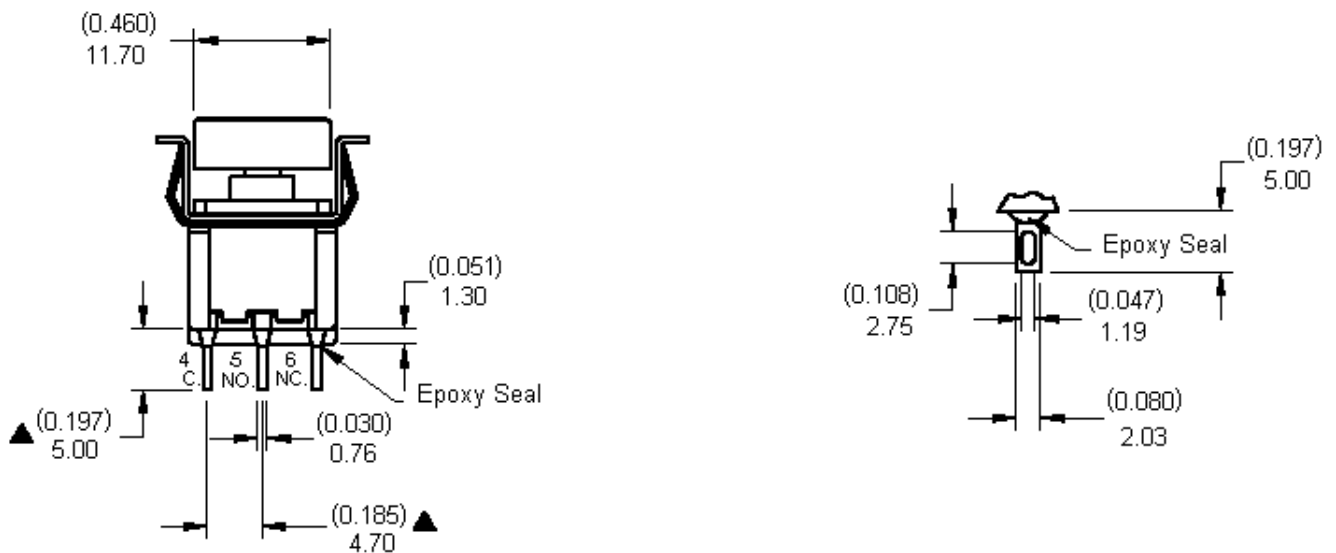
Materials:

| | |
|------------------|--|
| Case | : Dially phthalate (DAP) |
| Plunger | : Glass filled nylon or glass filled polyester |
| Bushing | : Brass, nickel plated |
| Housing | : Stainless steel |
| Terminal/Contact | : Silver or gold plated |

Rating:

| | |
|---|--|
| R | : 0.4 VA Max. at 20V AC or DC Max. |
| Q | : 1 Amp at 250V AC 3 Amps at 120V AC or 28V DC. |

Diagram



Dimensions : Millimetres (Inches)

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Element14.com/multicomp-pro

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Switch Function

| Model Number | Position 1 | Position 2 |
|-----------------|------------|------------|
| | | |
| 7MD7 | ON | MOM |
| Terminal Common | 1-3, 4-6 | 1-2, 4-5 |
| SCHEMATIC | | |

Part Number Table

| Description | Minimum Insulation Resistance (MΩ) | Part Number |
|-------------------|------------------------------------|---------------|
| Switch Body, DPDT | 1000 | 7MD7A4000M1QE |

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