



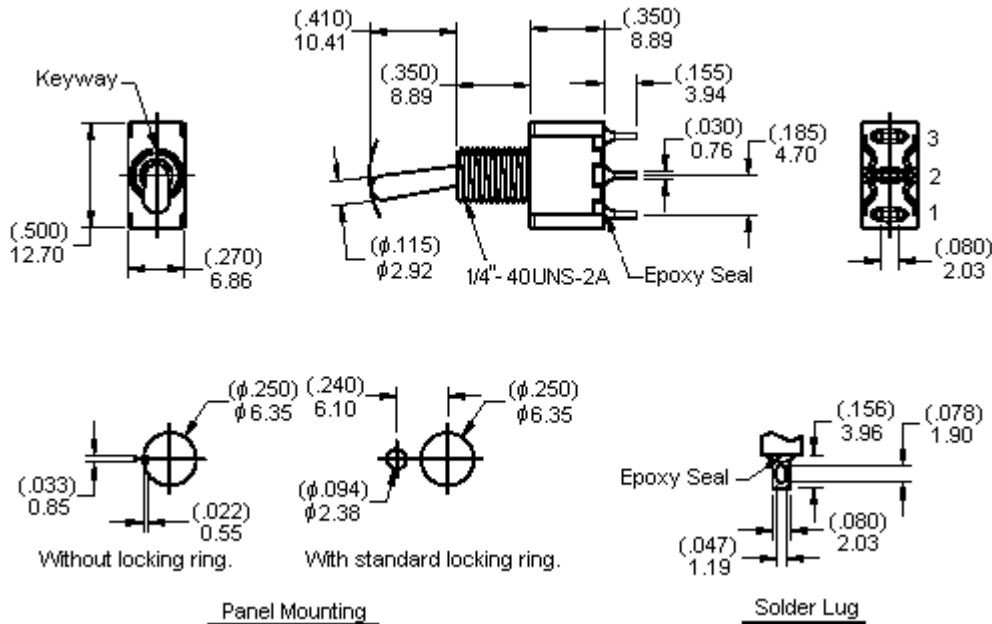
PART NO.

1MS1T1B1M1 Series

REVISIONS

| ECN # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
|-------|-----|-------------|-------|---------|--------|---------|--------|---------|
| - | A | RELEASED | Veena | 31/5/05 | Shashi | 31/5/05 | NK | 14/6/05 |

Miniature



Dimensions : Millimetres (Inches)

Feature:

- Epoxy sealed terminations.

Specifications:

- Electrical Life : 40,000 make-and-break cycles at full load.
- Contact Resistance : 10mΩ maximum initial at 2 - 4V dc
100mA for both silver and gold plated contacts.
- Insulation Resistance : 1000MΩ minimum.
- Dielectric Strength : 1000V RMS at sea level.
- Operating Temperature : -30°C to +85°C.

Materials:

- Case : Dially phthalate (DAP).
- Actuator : Brass, Chrome plated.
- Bushing : Brass, Nickel plated.
- Housing : Stainless Steel.
- Terminal/Contact : Silver or gold plated.

Rating:

- R : 0.4 Volt-Amps (VA) maximum at
20V maximum (AC or DC).
- Q : 2 Amps at 250V ac.
5 Amps at 120V ac or 28V dc.

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| NK | 14/06/05 |

DRAWING TITLE:

1MS1T1B SPDT Series - Panel Mounting Toggle

| | | | |
|------------|---------------------|-----------------|-----|
| SIZE | DWG NO. | ELECTRONIC FILE | REV |
| A | M1000000176 | 39995_DWG | |
| SCALE: NTS | U.O.M.: mm (Inches) | SHEET: 1 OF 3 | |



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1MS1T1B1M1 Series

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Switch Function

| | Position 1 | Position 2 | Position 3 |
|-----------------|------------|------------|------------|
| | | | |
| Terminal Common | 2-3 | OPEN | 2-1 |
| SCHEMATIC | | | |

Part Number Table

| Description | Type | Switch Contacts | Bush Thread | Lever Length | Part Number |
|-------------|------------|-----------------|--------------|--------------|--------------|
| Toggle | SPDT on-on | Silver | 1/4" x 40 NS | 10.4 | 1MS1T1B1M1QE |
| | | Gold | | | 1MS1T1B1M1RE |

Dimensions : Millimetres

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