



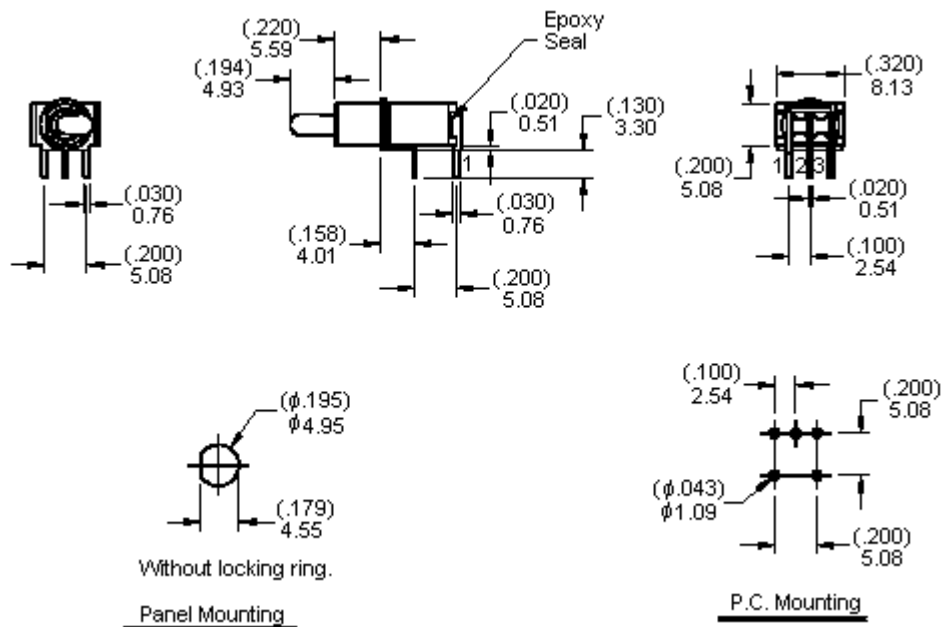
PART NO.

2MS 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 |
|       |     |             |       |         |        |         |        |         |

## Subminiature



Dimensions : Millimetres (Inches)

## Features:

- Gold plated contacts allow low level switching.
- Epoxy sealed terminations.
- Threaded bush types for panel mounting.

## Specifications:

|                       |                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------|
| Electrical Life       | : 30,000 make-and-break cycles at full load.                                           |
| Contact Resistance    | : 20mΩ maximum initial at 2 - 4V dc<br>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 | : Brass with Silver or gold plated. |
| Switch Support   | : Brass, Tin plated.                |

## Rating:

|   |                                                            |
|---|------------------------------------------------------------|
| R | : 0.4 Volt-Amps (VA) maximum at<br>20V maximum (AC or DC). |
| Q | : 1 Amps at 250V ac<br>3 Amps at 120V ac or 28V dc.        |

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## TOLERANCES:

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## DRAWN BY:

Veena

## DATE:

31/05/05

## CHECKED BY:

Shashi

## DATE:

31/05/05

## APPROVED BY:

NK

## DATE:

14/06/05

## DRAWING TITLE:

2MS SPDT Series - PCB Horizontal Mounting

SIZE  
A

DWG NO.

M1000000185

ELECTRONIC FILE

40022\_DWG

REV

SCALE: NTS

U.O.M.: mm (Inches)

SHEET: 1 OF 3

|                  |                               |                                     |     |
|------------------|-------------------------------|-------------------------------------|-----|
| SIZE<br><b>A</b> | DWG NO.<br><b>M1000000185</b> | ELECTRONIC FILE<br><b>40022_DWG</b> | REV |
| SCALE: NTS       | U.O.M.: mm (Inches)           | SHEET: 2 OF 3                       |     |

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