

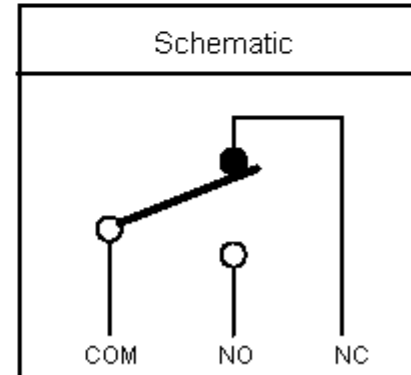
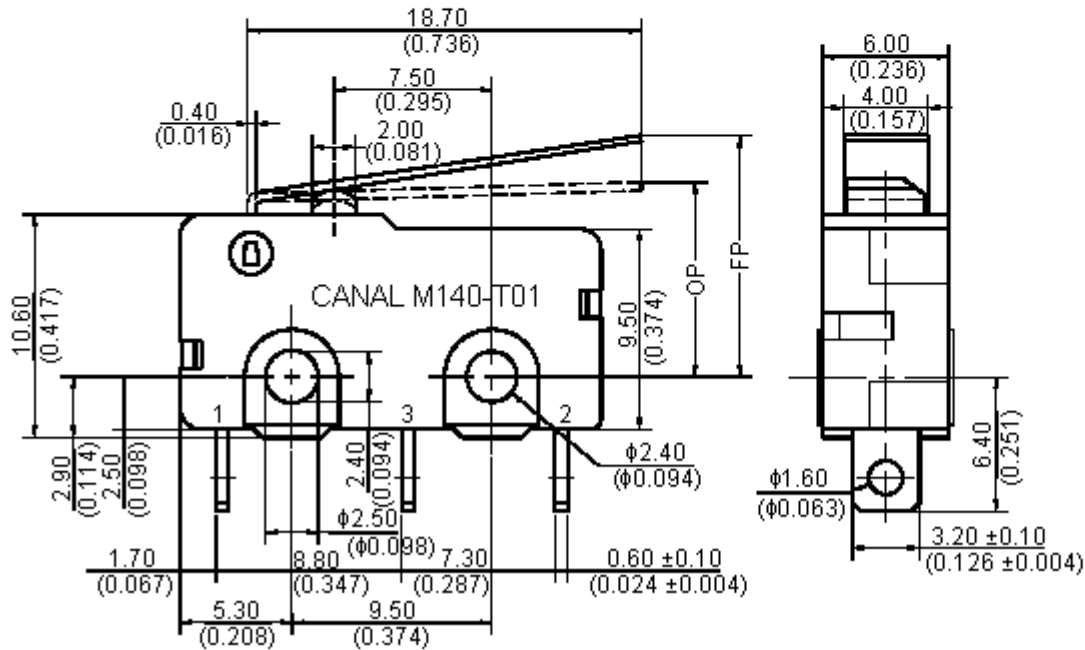
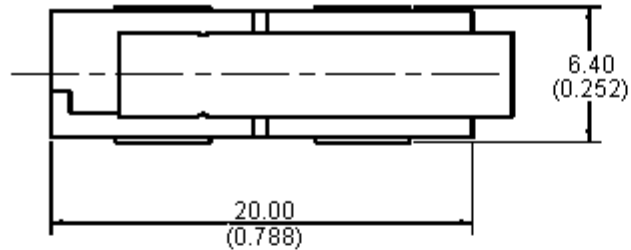


PARTNO.

M140T01-AE0502A

REVISIONS

| ECN# | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
|------|-----|-------------|--------|---------|--------|---------|--------|---------|
| - | A | RELEASED | Naveen | 28/8/09 | Jagan | 29/8/09 | G. C | 17/9/09 |



Note: Tolerances unless otherwise specified: ±0.016/0.40 inches/mm

Dimensions: Millimetres

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| | |
|---------------------|-------------|
| DRAWN BY: | DATE |
| Naveen | 28/08/09 |
| CHECKED BY: | DATE |
| Jagan | 29/08/09 |
| APPROVED BY: | DATE |
| G.Cook | 17/09/09 |

| | | | |
|----------------------|---------------|------------------------|----------------------|
| DRAWING TITLE | | | |
| Microswitch, SPDT | | | |
| SIZE | DWGNO. | ELECTRONIC FILE | REV |
| A | M10002342 | M140T01-A#05-02A_DWG | A |
| SCALE NTS | | U.O.M.: mm | SHEET: 1 OF 2 |



PARTNO.

M140T01-AE0502A

REVISIONS

| ECN# | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
|------|-----|-------------|--------|---------|--------|---------|--------|---------|
| - | A | RELEASED | Naveen | 28/8/09 | Jagan | 29/8/09 | G. C | 17/9/09 |
| | | | | | | | | |

Specifications:

Rating : 5A, 125/250V ac (UL/CUL).
 : 5(2)A, 125/250V ac (NEMKO ENEC/CQC).
 : 40T125 μ5E4.

Maximum contact resistance : 500MΩ .

Insulation resistance : >100MΩ 500V dc.

Withstand voltage : 1000V ac for 1 minute.

Operating frequency : Mechanical 60 operations/minute.
 : Electrical 6 to 12 operation/minute.

Ambient temperature : -25°C to +85°C.

Ambient humidity : ≤ 85%RH.

Mechanical life : 1,000,000 cycles.

Electrical life (at rate load) : 50,000 cycles.

Specification Table

| Description | Operating force (gf) | | | | | OP (mm) | Maximum FP (mm) | Part number |
|------------------------------|----------------------|----|----|----|----|----------|-----------------|-----------------|
| | A | B | C | D | E | | | |
| Microswitch, SPDT, 5A, Lever | 20 | 30 | 40 | 50 | 55 | 9.4 ±1.5 | 13.1 | M140T01-AE0502A |

<http://www.farnell.com>
<http://www.newark.com>
<http://www.cpc.co.uk>

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| DRAWN BY: | DATE |
| Naveen | 28/08/09 |
| CHECKED BY: | DATE |
| Jagan | 29/08/09 |
| APPROVED BY: | DATE |
| GCook | 17/09/09 |

| | | | |
|--------------------------|---------------|------------------------|----------------------|
| DRAWING TITLE | | | |
| Microswitch, SPDT | | | |
| SIZE | DWGNO. | ELECTRONIC FILE | REV |
| A | M10002342 | M140T01-A#05-02A_DWG | A |
| SCALE NTS | | U.O.M.: mm | SHEET: 2 OF 2 |