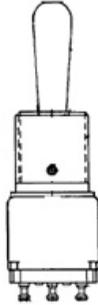




11TW1-1



Actual product appearance may vary.

TW Series Toggle Switch, 1 pole, 3 position, Solder terminal, Standard Lever, Military Part Number MS27718-21-1

Features

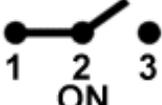
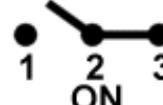
- Qualified to MIL-S-83731
- Save space and weight
- SPDT and DPDT circuitry
- Temperature range: -85°F to +160°F (-65°C to +71°C)
- Sealed bushing versions
- Choice of 1/8 in. or 15/32 in. bushing
- Color tab available on 15/32 in. bushing
- UL recognized

Potential Applications

- Industrial machinery and equipment
- Military and commercial aviation
- Construction equipment
- Test instruments
- Agricultural machinery
- Process control
- Medical instrumentation

Description

MICRO SWITCH™ miniature toggle switches in two bushing sizes. Molded-in terminals are plated for soldering. Momentary and maintained circuitry closures available. Special on-on-on circuitries are also available. Pull-to-unlock levers prevent accidental operation.

| Product Specifications | | | |
|-----------------------------------|---|---|---|
| Circuitry/ Operating action | Keyway Position  | Center Position  | Opposite Keyway Position  |
| Product Type | MICRO SWITCH™ Toggle Switch | | |

| | |
|--|---|
| Ampere/ Voltage Range (Resistive Load) | 0.1 A to 5.0 A at 0.5 Vdc to 28 Vdc,0.1 A to 5.0 A at 0.5 Vac to 115 Vac |
| Circuitry | SPDT |
| Action | 3 position |
| Mounting | Bushing 15/32 in |
| Termination | Solder |
| Military Part Number | MS27718-21-1 |
| Lever Type | Standard |
| UL/CSA Rating Code | L117: 5 A at 125 Vac |
| Comment | Fine silver contacts |
| Availability | Global |
| UNSPSC Code | 30211908 |
| UNSPSC Commodity | 30211908 Toggle switches |
| Series Name | TW |

MICRO SWITCH

FRANKLIN, ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-TOGGLE

CATALOG LISTING
11TW1 SERIES
CHART 1 ★

MILITARY
PART
NUMBER

CATALOG
LISTING

CIRCUIT MADE
WITH TOGGLE LEVER IN

| KEYWAY SIDE (1-2) | CENTER (1-2) | OPPOSITE KEYWAY (2-3) |
|-------------------------|-----------------|-----------------------------|
|-------------------------|-----------------|-----------------------------|

ELECTRICAL DATA

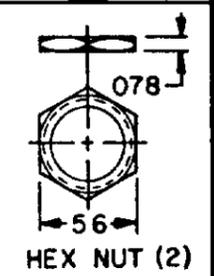
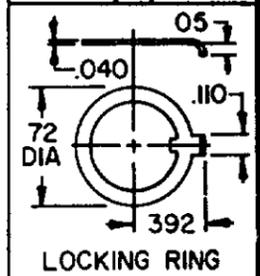
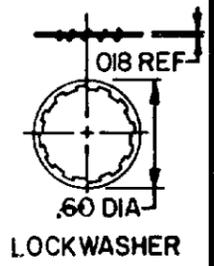
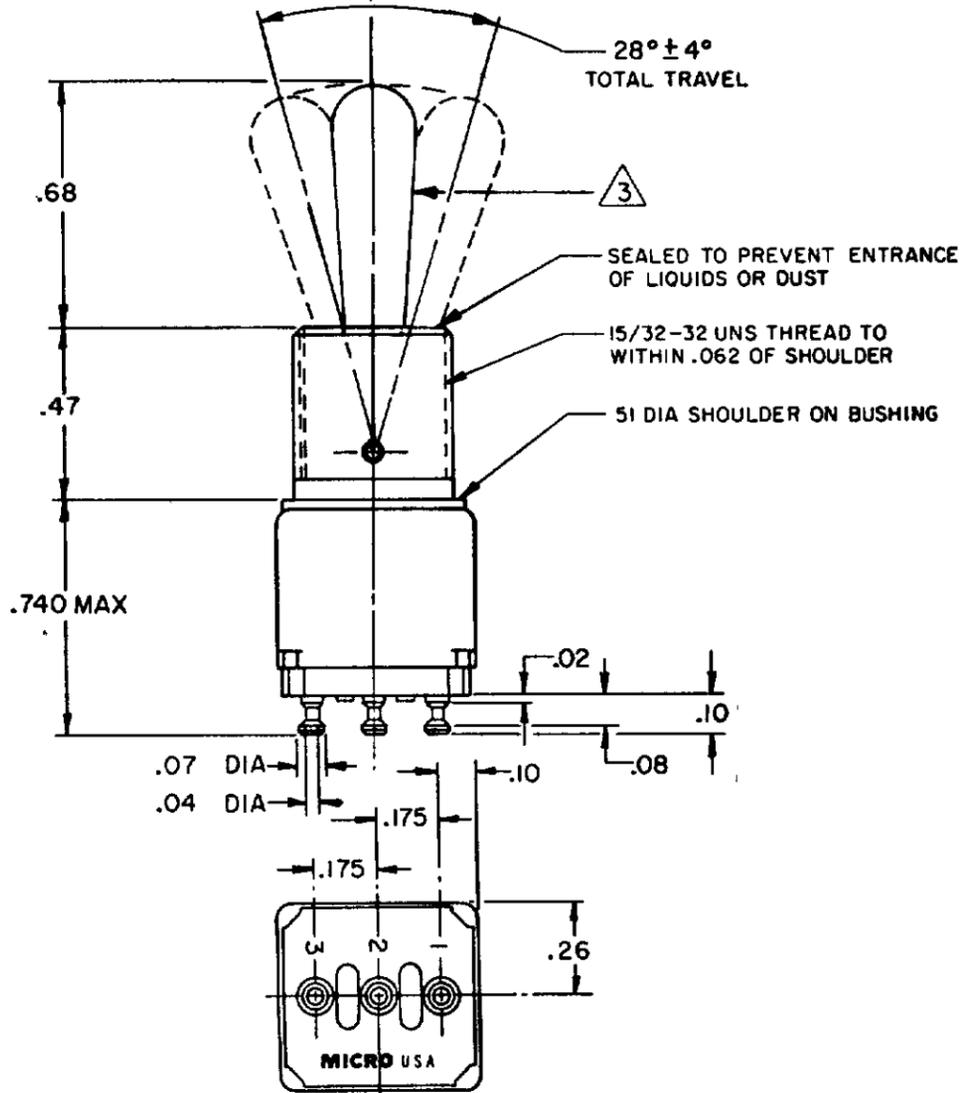
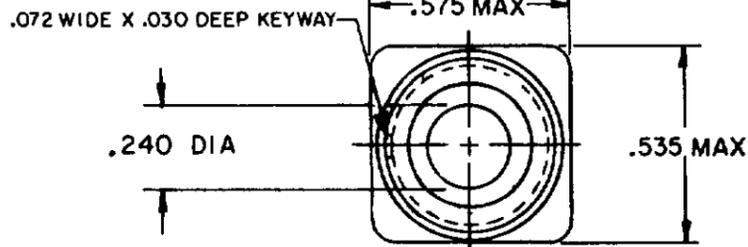
CODE L117 5A-125 VAC



CODE L117 5A-125 VAC



| | | | | |
|---------------|----------|---------|---------|--------|
| MS 27718-21-1 | 11TW1-1 | ON | OFF | ON |
| MS 27718-22-1 | 11TW1-2 | OFF | NONE | ON |
| MS 27718-23-1 | 11TW1-3 | ON | NONE | ON |
| | 11TW1-21 | NONE | OFF | ON |
| | 11TW1-31 | NONE | ON | ON |
| | 11TW1-4 | MOM OFF | NONE | ON |
| MS 27718-31-1 | 11TW1-5 | MOM ON | OFF | ON |
| | 11TW1-6 | MOM ON | NONE | OFF |
| MS 27718-27-1 | 11TW1-7 | MOM ON | OFF | MOM ON |
| MS 27718-26-1 | 11TW1-8 | MOM ON | NONE | ON |
| | 11TW1-41 | NONE | MOM OFF | ON |
| | 11TW1-51 | NONE | ON | MOM ON |
| | 11TW1-61 | MOM ON | OFF | NONE |



- NOTES
- ① - FURNISHED UNASSEMBLED
 - ② - TERMINALS ARE PLATED FOR SOLDERING
 - ③ - MATTE FINISH

11TW1 SERIES CHART 1 ★
 DRAWING NUMBER M 16 181921
 ISSUE 181921
 CHECK CEB
 14 MAR 79
 SCALE 2:1
 DO NOT SCALE PRINT
 UNLESS OTHERWISE NOTED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ARE
 ONE PLACE (.05) HIGH .030
 TWO PLACE (.001) HIGH .015
 THREE PLACE (.0001) HIGH .005
 ANGLES
 WEIGHT .025 LB MAX

RELEASE NO SR-13102 REPLACES
 CHECK CEB
 14 MAR 79
 SCALE 2:1
 DO NOT SCALE PRINT
 UNLESS OTHERWISE NOTED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ARE
 ONE PLACE (.05) HIGH .030
 TWO PLACE (.001) HIGH .015
 THREE PLACE (.0001) HIGH .005
 ANGLES
 WEIGHT .025 LB MAX

SCALE 2:1
 DO NOT SCALE PRINT
 UNLESS OTHERWISE NOTED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ARE
 ONE PLACE (.05) HIGH .030
 TWO PLACE (.001) HIGH .015
 THREE PLACE (.0001) HIGH .005
 ANGLES
 WEIGHT .025 LB MAX