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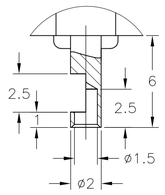
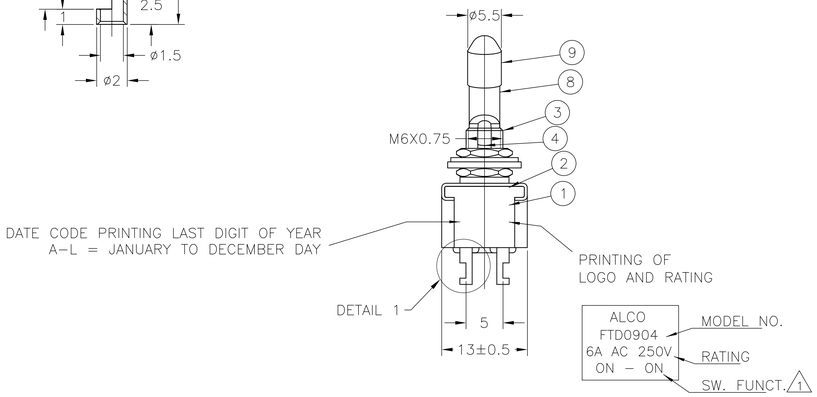
| LOC | DIST |
|---|---|
| — | — |

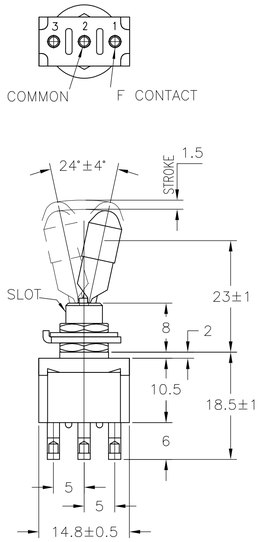
REVISIONS

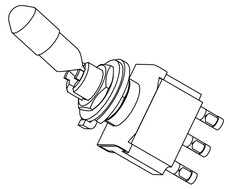
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | B1 | REVISED PER ECO-10-014168 | 02AUG10 | HMR | MW |

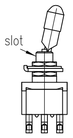
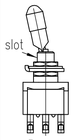
DETAIL1
SCALE 5:1



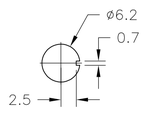



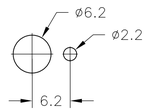
| FUNCTION CHART | | |
|---|---|---|
|   | |   |

| TE PN | PART | TERMINALS 2 AND 3 | | TERMINALS 1 AND 2 |
|---|---|---|---|---|
| 3-6437630-9 | FTN5904 | ON | | ON |
| 6-6437630-1 | FTN59G04 | ON | | ON |

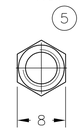
PANEL CUTOUT




PANEL CUTOUT
USING RING

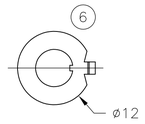



NUT



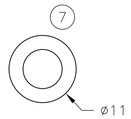

1.5 THICK

RING




1 THICK

L WASHER




0.63 THICK

1. 0.5VA NO SWITCH FUNCTION WILL BE MARKED BUT WILL BE MARKED GOLD CON.
2. OPERATING TEMPERATURE -20°C TO +70°C
3. ALL MATERIALS AND FINISHES COMPLY WITH RoHS DIRECTIVE

| TE PN | PART | F CONTACT | COMMON | RATING | INITIAL CONTACT RESISTANCE | INSULATION RESISTANCE | DIELECTRIC STRENGTH | ENDURANCE |
|---|---|---|---|---|---|---|---|---|
| 6-6437630-1 | FTN59G04 | C3602BD Ep-Cu/Ni3,Au1b | C3602BD Ep-Cu/Ni3,Au1b | 20V AC/DC 0.4VA MAX | MAX 10 MILLIOHMS AT DC 2 ~ 4V 0.1A | MIN 1000 M Ohms AT DC 500V | AC 1KV/1min (AC 1.2KV/1sec) | ELECTRICALLY 50,000 CYCLES AT 20 CYCLES/MIN (RATED LOAD RESISTIVE) MECHANICALLY 100,000 CYCLES AT 20 CYCLES/MIN |
| 3-6437630-9 | FTN5904 | 99,8% SILVER + C3602BD Ep-Cu/Ni3,AuFb | C3602BD Ep-Cu/Ni3,AuFb | AC 125V 6A AC 250V 6A | MAX 10 MILLIOHMS AT DC 2 ~ 4V 1A | | | |
| | | CONTACT MATERIAL | | SPECIFICATIONS | | | | |

| MATERIALS CHART | | | |
|---|---|---|---|
| Ep-Cu/Ni3b | C3602BD | CAP | 9 |
| Ep-Cu/Ni3b | C3602BD | HOLDER | 8 |
| Ep-Fe/Cu2,Ni4b | SK-5 | L WASHER | 7 |
| Ep-Fe/Cu2,Ni3b | SPCC | RING | 6 |
| Ep-Cu/Ni3b | C3602BD | NUT | 5 |
| Ep-Cu/Ni3,Cr1b | C3602BD | ACTUATOR | 4 |
| Ep-Cu/Ni3b | C3602BD | BUSHING | 3 |
| | SUS | FRAME | 2 |
| | POLYESTER RESIN | CASE | 1 |
| OPTIONAL DESCRIPTION | MATERIAL/SURFACE | PART NAME | PART NO |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± -
2 PLC ± -
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL -
FINISH -

DWN RAGHAVENDRA 02AUG10
CHK MICHAEL WILBOURN 02AUG10
APVD MICHAEL WILBOURN 02AUG10
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

Tyco Electronics
Tyco Electronics Corporation
Harrisburg, PA 17105-3608

NAME
TOGGLE SWITCH F-SERIES DP
LOCKING LEVER

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-1968513 | — |

CUSTOMER DRAWING | SCALE 1:1 | SHEET 1 OF 1 | REV B1