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| Loc | | DIST | | REVISIONS | | | |
|-----|-----|---------------------------|--|-----------|-----|------|--|
| P | LTR | DESCRIPTION | | DATE | DWN | APVD | |
| | C1 | REVISED PER ECO-14-018779 | | 16DEC2014 | NK | RH | |

RECOMMENDED BOARD LAYOUT

SPECIFICATIONS:

MATERIALS

CASE- PPS, UL94V-0, BLACK
 ACTUATOR- NYLON 46, UL94V-0, BLACK
 FRAME- STEEL, TIN PLATE
 SEAL- SILICON RUBBER, BLACK
 CONTACT- STAINLESS STEEL, PLATING-SILVER/NICKEL
 TERMINAL- BRASS, PLATING-SILVER/NICKEL

ELECTRICAL:

MAX CONTACT RATING: 50MILLIAMPS@24V DC
 MIN CONTACT RATING: 10MICROAMPS@1V DC
 INITIAL CONTACT RESISTANCE- 100 MILLIOHMS MAX, PER EIA-364-23B, EACH POSITION
 INSULATION RESISTANCE- 100 MEGOHM MIN. PER EIA-364-21C EACH POSITION
 DIELECTRIC STRENGTH- 500 VAC

MECHANICAL:

ACTUATION FORCE- SEE TABLE
 ACTUATION TRAVEL- .35 +/- .2 mm
 LIFE EXPECTANCY- 1,000,000 CYCLES MIN (2 CYCLES PER SECOND AND 150% ACTUATION FORCE), PER EIA-448 METHODS 8 AND 9
 VIBRATION- PER EIA 364-28D, CONDITION VII, LEVEL E
 MECHANICAL SHOCK- PER EIA-364-27C, CONDITION A

ENVIRONMENTAL:

OPERATING TEMPERATURE- -35 TO +85 DEGREES C
 STORAGE TEMPERATURE- -35 TO +85 DEGREES C
 HUMIDITY AND TEMPERATURE CYCLING- PER EIA-364-31B, METHOD III
 THERMAL SHOCK- PER EIA-364-32C, -35 TO +85 DEGREES C
 SOLDERABILITY- PER EIA-364-52, CLASS 2, CATEGORY 1, TEMP, 260 DEGREES C MAX, TIME, 2.5 SECONDS MAX, 95% MINIMUM COVERAGE
 RESISTANCE TO SOLDER HEAT- PER 109-202, CONDITION B
 1. NO CHANGE IN INITIAL ELECTRICAL AND MECHANICAL CHARACTERISTICS
 SEALING PER IP67 - CONTACT RESISTANCE 100 MILLIOHMS MAX

1 ALL MATERIAL AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)

| | | | | |
|-----------|-----------------|------|------|----------------|
| BULK | 160±50gf | 2.35 | 3.85 | 1571610-2 |
| BULK | 160±50gf | 2.35 | 6.85 | 1571610-1 |
| PACKAGING | OPERATING FORCE | I | L | TE PART NUMBER |

| | | | | |
|--|--------|------------------|---|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | R BROWN | 19JUN03 |
| DIMENSIONS: mm | | CHK | M SARVER | 19JUN03 |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD | M SARVER | 19JUN03 |
| 0 PLC | ± - | PRODUCT SPEC | NAME | |
| 1 PLC | ± - | APPLICATION SPEC | SWITCH ASSEMBLY, TACTILE, RIGHT ANGLE, SEALED | |
| 2 PLC | ± 0.30 | WEIGHT | SIZE | CAGE CODE |
| 3 PLC | ± - | SCALE | A2 | 00779 |
| 4 PLC | ± - | CUSTOMER DRAWING | SCALE | 8:1 |
| ANGLES | ± - | REVISIONS | SHEET | 1 OF 1 |
| FINISH | - | REV | C1 | |

1471-9 (3/11)

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单击下面可查看定价，库存，交付和生命周期等信息

[>>TE Connectivity\(泰科\)](#)