



SPECIFICATIONS
 MAKE-BEFORE-BREAK

MATERIALS:

ACTUATOR- POM, UL94HB BLACK
 TERMINAL BOARD- PHENOLIC LAMINATED SHEET, UL94HB, NATURAL
 FRAME- STEEL, NICKEL PLATE
 TERMINAL/FIXED CONTACT- COPPER ALLOY, GOLD OR SILVER OVER NICKEL PLATE
 MOVING CONTACT- COPPER ALLOY, GOLD OR SILVER OVER NICKEL PLATE
 DETENT BALL- STEEL
 COIL SPRING- GALVANIZED SPRING WIRE
 LEVER,(K SERIES ONLY)- ALUMINUM
 SEAL- EPOXY

ELECTRICAL:

CONTACT RATING- .4VA@20VDC OR PEAK AC (GOLD); 300mA@125V AC (SILVER)PER EIA-448, METHOD
 INITIAL CONTACT RESISTANCE- 30 milliohm max.
 FINAL CONTACT RESISTANCE- 100 milliohm max. (AFTER TEST)
 INSULATION RESISTANCE- 1,000 Megohms min.
 DIELECTRIC STRENGTH- 500V RMS@SEA LEVEL
 LIFE EXPECTANCY- 15,000 CYCLES MIN.

MECHANICAL:

ACTUATION FORCE- 600+/-300 GRAMS
 TRAVEL- 2.0 +/- .50 (.079 +/- .020) [SEE P/N TABLE for 1825256 & 1825290]

ENVIRONMENTAL:

OPERATING TEMPERATURE- -20 TO +85 DEGREES C
 STORAGE TEMPERATURE- -40 TO +100 DEGREES C
 RESISTANCE TO SOLDER HEAT PER 109-202, CONDITION B
 SOLDERABILITY PER EIA-364-52, CLASS 2, CATEGORY 1, 95% MIN COVERAGE

NOTES:

- 1 STAMPED THIS SIDE
- 2 EPOXY
- 3 4 PLC
- 4 2 PLC
- 5 3 PLC
- 6 2 PLC
- 7 2 PLC
- 8 1.0 [0.039] 4 PLC
- 9 0.4 [0.016] 0.5 [0.020] 1.9 [0.073] 6.2 [0.244]
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