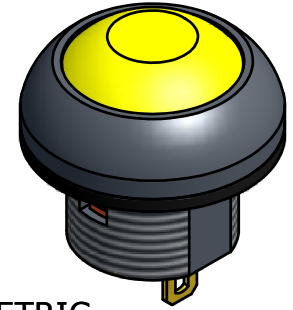


Ø17.50
[.689 in]

Ø12.0
[.47 in]



ISOMETRIC

NOTE:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X=±0.4
X.XX=±0.25
3. TERMINAL NUMBERS FOR REF ONLY
4. CIRCUIT: SPST OFF-MOMENTARY ON
5. CONTACT MATERIAL: Gold over SILVER
- ▲ 6. RATING: 125mA @ 125 VAC
100mA @ 50 VDC
7. ELECTRIC LIFE: 500,000 CYCLES AT FULL LOAD
8. CONTACT RESISTANCE: 50 milli-OHM max. (INITIAL)
9. INSULATION RESISTANCE: 1,000 MEGA-OHM min. @ 500VDC.
10. DIELECTRIC STRENGTH: 1,000 VAC rms.
- C 11. OPERATING FORCE: 350 gf +/- 150 gf
12. OPERATING TEMPERATURE: -30°C TO +85°C.
13. CONTACT BOUNCE: 10ms MAX.
- ▲ 14. TRAVEL: 1.5mm
15. PANEL THICKNESS RANGE: 1.5 - 4.0 mm.
16. ▲ DENOTES CRITICAL PARAMETER.
17. 2002/95/EC (ROHS) COMPLIANT
18. MAX. MOUNTING TORQUE: 1.5 Nm APPLIED TO THE NUT
19. HARDWARE INCLUDED:
 1. T081101 LOCK WASHER (1)
 2. T081102 HEX NUT (1)
 3. T081100 RUBBER WASHER (1)
- B 20. SEAL RATING: IP65

▲ **ACTUATOR:**
COLOR YELLOW

▲ **THREAD:**
M12 x 0.75

12.90
[.508 in]

2.80
[.110 in]

1.20
[.047 in]

7.30
[.287 in]

2.00
[.079 in]

5.00
[.197 in]

2.00
[.079 in]

3.50
[.138 in]

1.20
[.047 in]

1

2

.40
[.016 in]

5.08
[.200 in]

EPOXY
SEAL

10.80
[.425 in] (FLAT)

C	19473	CORRECT NOTE & DIM / DWG CLEAN-UP	12/01/10	BMA
B	19358	MISC. DRAWING UPDATES	10/26/10	BMA
A	18356	Release for Production	12/23/08	BLR
REV	PCR NO	DESCRIPTION	DATE	BY

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TITLE **RP8100B2M1CEBLKYELNIL**

SCALE
2 : 1

DATE
12/23/2008

DR
BLR

DWG
ST081035

REV
C