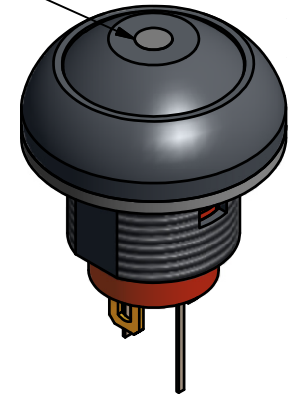


Ø17.50  
[.689 in]

Ø12.00  
[.472 in]

WINDOW TO  
VIEW LED



| ▲ LED SPECIFICATION    |          |          |
|------------------------|----------|----------|
| Column 1               | Column 2 | Column 3 |
| LED PARAMETER          | UNITS    | GREEN    |
| FORWARD CURRENT        | mA       | 20       |
| FORWARD VOLTAGE @ 20mA | V        | 2.0-2.6  |
| LUMINOUS INTENSITY     | mcd      | 42-80    |

## NOTE:

- ALL DIMENSIONS IN MM [INCH]
- GENERAL TOLERANCE: X.X=±0.4  
X.XX=±0.25
- TERMINAL NUMBERS FOR REF ONLY
- CIRCUIT: SPST OFF-MOMENTARY ON
- CONTACT MATERIAL: Gold over SILVER
- RATING: 125mA @ 125 VAC  
100mA @ 50 VDC
- ELECTRIC LIFE: 500,000 CYCLES AT FULL LOAD
- CONTACT RESISTANCE: 50 milli-OHM max. (INITIAL)
- INSULATION RESISTANCE: 1,000 MEGA-OHM min. @ 500VDC.[.594 in]
- DIELECTRIC STRENGTH: 1,000 VAC rms.
- OPERATING FORCE: 350 gf +/- 150 gf
- OPERATING TEMPERATURE: -30°C TO +85°C.
- CONTACT BOUNCE: 10ms MAX.
- TRAVEL: 1.5mm
- PANEL THICKNESS RANGE: 1.5 - 4.0 mm.
- ▲ DENOTES CRITICAL PARAMETER.
- 2002/95/EC (ROHS) COMPLIANT
- MAX. MOUNTING TORQUE: 1.5 Nm APPLIED TO THE NUT
- HARDWARE INCLUDED:  
(1) T081101 LOCK WASHER  
(1) T081102 HEX NUT  
(1) T081100 RUBBER WASHER
- SEAL RATING: IP67 AT THE FRONT PANEL.

▲ ACTUATOR:  
COLOR BLACK

HOUSING:  
BLACK

1.0 [.04] THICK  
RUBBER WASHER

15.10  
[.594 in]

▲ THREAD:  
M12X0.75

SHORT LED LEAD  
CATHODE (-)

5.00  
[.197 in]  
1.20  
[.047 in]

5.00  
[.197 in]

2.00  
[.079 in]

LONG LED LEAD  
ANODE (+)

.20  
[.008 in]  
2.80  
[.110 in]

EPOXY SEAL

10.80  
[.425 in]  
5.08  
[.200 in]

2.00  
[.079 in]

1.20  
[.047 in]

3.40  
[.134 in]  
.40  
[.016 in]

|     |        |                                        |          |     |
|-----|--------|----------------------------------------|----------|-----|
| F   | 21564  | Chg Note 20, IP67 was IP65             | 9/3/14   | rc  |
| E   | 19457  | CORRECT NOTE / DRAWING CLEAN UP        | 11/19/10 | BMA |
| D   | 19358  | MISC. DRAWING UPDATES                  | 10/25/10 | BMA |
| C   | 18410  | ORIENT ANODE TO FLAT                   | 2/17/09  | BLR |
| B   | 17904  | added hardware part no's; update dim's | 12/18/07 | rc  |
| A   | 17904  | New-Release                            | 12/20/07 | rc  |
| REV | PCR NO | DESCRIPTION                            | DATE     | BY  |

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TITLE RP8100B2M1CEBLKBLKGRN

SCALE 2 : 1

DATE 2/17/2009

DR BLR

DWG ST081023

REV F

# AMEYA360

Components Supply Platform

Authorized Distribution Brand :



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