

7.2
[.28 in]

16.80
[.661 in]

.50
[.020 in]

5.08
[.200 in]

▲ **ACTUATOR:
COLOR BLACK**

▲ **HOUSING:
COLOR BLACK**

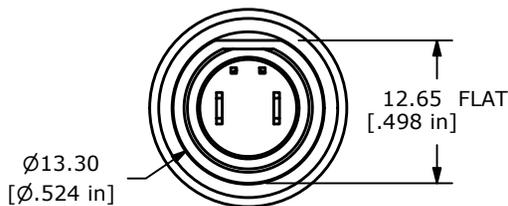
THREAD:
M12X0.75

3.30
[.130 in]

1.86
[.073 in]

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-ON (LATCHING)
5. CONTACT MATERIAL: Gold over SILVER
6. RATING: 100mA @ 24 VDC
7. ELECTRIC LIFE: 200,000 CYCLES AT FULL LOAD
8. CONTACT RESISTANCE: 50 mΩ max. (INITIAL)
9. INSULATION RESISTANCE: 1,000 MΩ min. @ 500VDC.
10. DIELECTRIC STRENGTH: 1,000 VAC rms.
11. OPERATING FORCE: 350 gf ±150 gf
12. OPERATING TEMPERATURE: -30°C TO +85°C.
13. CONTACT BOUNCE: 10ms MAX.
14. TRAVEL: 2.5mm ±0.25mm
15. PANEL THICKNESS RANGE: 1.5 - 4.0 mm.
16. ▲ DENOTES CRITICAL PARAMETER.
17. MAX MOUNTING TORQUE: 0.5 Nm APPLIED TO THE NUT
- ▲ 18. HARDWARE INCLUDED:
 - 1. T081101 LOCK WASHER (1)
 - 2. T081102 HEX NUT (1)
 - 3. T081103 O-RING (1)
19. SEAL RATING: IP67 AT THE FRONT PANEL



REV	ECO NO	DESCRIPTION	DATE	BY
G	ECO-102841	NOTE 17 0.5 Nm WAS 1.5	07/12/24	JS

			OBJECT ID 000022788
TITLE RP8200B2M1CEBLKBLKNIL			

SCALE 3:2	DATE 6/7/2010	DR rc	DWG ST082000	REV G
--------------	------------------	----------	-----------------	----------