

5.30
[.209 in]

7.30
[.287 in]

5.00
[.197 in]

5.30
[.209 in]

5.00 ± 1.00
[.197 ± .039 in]
STRIPPED LENGTH

2.6
ACTUATION
LIMIT

FP
OP

3.50
[.138 in]

3.00
[.118 in]

9.00
[.354 in]

8.00
[.315 in]

∅2.20
[.087 in]

13.30
[.524 in]

▲300.0 ± 10.0
[11.811 ± .394 in]

15.30
[.602 in]

▲ BLACK
WIRE

▲ BLUE
WIRE

▲ RED
WIRE

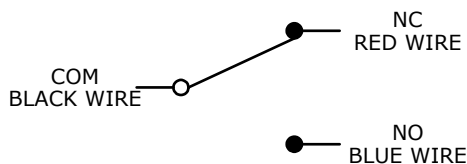
C

NO

NC

O.P. (MM)	F.P. (MM)
6.5 ± 0.3	7.5 MAX

O.P. = OPERATING POINT
F.P. = FREE-POSITION



▲ CIRCUIT: SPDT

NOTES:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X ± 0.4
X.XX ± 0.25
3. RATING: .1A @ 125VAC; 2A @ 12VDC;
0.5A @ 42VDC; 1A @ 24VDC;
UL, CUL APPROVED
- ▲ 4. OPERATING FORCE: 50 +10/-30 GRAMS.
5. OPERATING TEMP: -25°C TO 85°C
6. ELECTRICAL LIFE: 10,000 CYCLES MIN.
7. MECHANICAL LIFE: 1,000,000 CYCLES TYP.
8. INSULATION RESISTANCE: >100 MEGA-OHMS @ 500VDC
9. DIELECTRIC STRENGTH: 600VAC
10. CONTACT RESISTANCE: 100 MILLI-OHMS MAX (INITIAL).
11. WIRES ARE 22AWG, STRANDED, UL1007, COLOR AS NOTED
12. 2011/65/EC (ROHS) COMPLIANT.
13. ▲ DENOTES CRITICAL PARAMETER.
14. ACTUATION BELOW THE 2.6mm ACTUATION LIMIT MAY CAUSE DAMAGE TO THE INTERNAL CONTACTS.



REV	PCR NO	DESCRIPTION	DATE	BY
B	22783	Updated wire cover	3/28/17	rc
A	22608	New Release	11/30/16	rc

TITLE WS0850100F070WA

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SCALE	DATE	DR	DWG	REV
2:1	8/17/2016	rc	Q930006	B