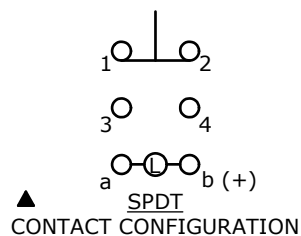


PANEL CUTOUT
MAX. PANEL THICKNESS 10mm

SWITCH FUNCTION	
POS. 1	POS. 2
1-2	3-4



NOTE:

1. ALL DIMENSIONS IN MM [INCH]
2. GENERAL TOLERANCE: X.X = ± 0.4
X.XX = ± 0.25
3. TERMINAL NOS. FOR REF. ONLY
- ▲ 4. FUNCTION: SPDT
- ▲ 5. RATING: 2A @ 48VDC
6. ILLUMINATION VOLTAGE: 20mA 2.8V
7. CONTACT RESISTANCE: 50mΩ MAX. @ 1A 12VDC
8. INSULATION RESISTANCE: 1,000MΩ @ 500VDC
9. DIELECTRIC STRENGTH: 2,000VAC MIN. FOR 1 MINUTE
10. ELECTRICAL LIFE: 50,000 CYCLES
11. OPERATING TEMPERATURE: -20°C TO 70°C
12. INGRESS PROTECTION: IP65
13. SUPPLIED HARDWARE: O-RING AND HEXNUT
13. ▲ DENOTES CRITICAL PARAMETER
13. 2002/95/EC (ROHS) COMPLIANT
- ▲ 14. ILLUMINATION COLOR: BLUE (FORWARD), BLUE (REVERSE)

▲ ACTUATOR FINISH:
STAINLESS STEEL

Ø28.00
[1.102 in]

Ø19.80
[.780 in]

RING ILLUMINATION
BLUE

Ø15.50
[.610 in]

▲ BODY FINISH:
STAINLESS STEEL

2.00
[.079 in]

40.40 ± .50
[1.591 ± .020 in]

30.00 ± .50
[1.181 ± .020 in]

21.40
[.843 in]

M25x1.0

7.00
[.276 in]

13.60
[.535 in]

.50
[.020 in]

38.60
[1.520 in]

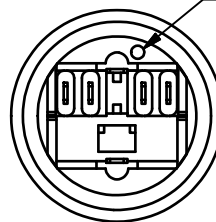
2.80
[.110 in]

3.00
[.118 in]

16.80
[.661 in]

24.90
[.980 in]

▲ DOT DENOTES
LED COLOR



TITLE PV8F2T0SS-341

A	20533	RELEASE FOR PRODUCTION	3/19/2012	MM
REV	PCR NO	DESCRIPTION	DATE	BY

THE INFORMATION CONTAINED IN THIS DOCUMENT IS PROPRIETARY
TO E-SWITCH AND IS NOT TO BE COPIED OR TRANSFERRED

SCALE 1:1	DATE 1/25/2012	DR BGL	DWG 52-PV8F2T0SS341	REV A
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Mouser Electronics

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