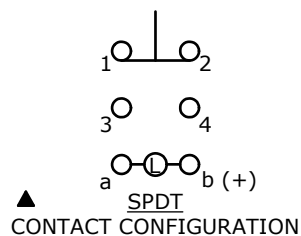


PANEL CUTOUT
MAX. PANEL THICKNESS 10mm

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: 24 V
 7. CONTACT RESISTANCE: 50m Ω MAX. @ 1A 12VDC
 8. INSULATION RESISTANCE: 1,000M Ω @ 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: YELLOW (FORWARD), YELLOW(REVERSE)

▲ ACTUATOR FINISH:
STAINLESS STEEL

Ø28.00
[1.102 in]

Ø19.80
[.780 in]

RING ILLUMINATION
YELLOW

Ø15.50
[.610 in]

▲ BODY FINISH:
STAINLESS STEEL

2.00
[.079 in]

40.30 $\pm .50$
[1.587 $\pm .020$ in]

30.00 $\pm .50$
[1.181 $\pm .020$ in]

.50
[.020 in]

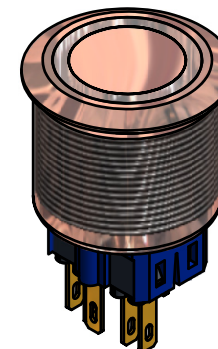
7.00
[.276 in]

13.60
[.535 in]

▲ DOT DENOTES
LED COLOR

M25x1.0

21.40
[.843 in]



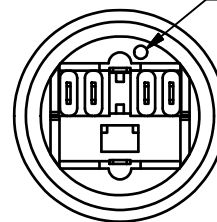
38.60
[1.520 in]

2.80
[.110 in]

3.00
[.118 in]

16.80
[.661 in]

24.90
[.980 in]



TITLE PV8F2T0SS-355

A	21725	RELEASE FOR PRODUCTION	11/21/14	rc
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
11/21/2014

DR
rc

DWG
52-PV8F2T0SS355

REV
A

Mouser Electronics

Authorized Distributor

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