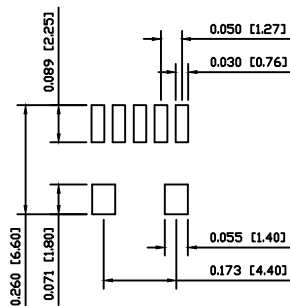


SUGGESTED PCB LAYOUT



SCHEMATIC

POSITION	TERMINAL			
	1	2	4	8
0				
1	●			
2		●		
3	●	●		
4			●	
5	●		●	
6		●	●	
7	●	●	●	
8				●
9	●			●

● CLOSED (Connected to C)

SPECIFICATIONS

FUNCTION:  
1P10T

RATINGS:  
Switching: 25mA 24VDC  
Steady: 100mA 50VDC

OPERATING FORCE:  
200gcm

CONTACT RESISTANCE:  
Initial: 100mΩ Max.  
After Life: 200mΩ Max.

INSULATION RESISTANCE:  
100MΩ Min. at 100VDC

DIELECTRIC STRENGTH:  
250VAC For 1 Minute

CAPACITANCE:  
5pF Max.

SHOCK RESISTANCE:  
Mil-Std. 202F, Method 213B  
Gravity: 50G, 11msec.  
Direction: 6 Sides  
Times: 3 Each Direction

VIBRATION RESISTANCE:  
Mil-Std. 202F, Method 201A  
Frequency: 10-55-10Hz/1 Minute  
Direction: X, Y, Z  
Time: 2 Hours Each Direction

ELECTRICAL LIFE:  
10,000 Steps

TEMPERATURE:  
Storage: -40°C to 85°C  
Operation: -30°C to 80°C

APPROVALS:

RoHS LEAD FREE  
COMPLIANT PROCESS COMPATIBLE

COLORS

ACTUATOR:  
White

PACKAGING

PACKAGING TYPE:  
Tape and Reel

REEL QUANTITY:  
750 Pieces

MATERIALS

BASE:  
High-Temp Thermoplastic Nylon, UL94 V-0

COVER:  
Nickel Silver

ACTUATOR:  
High-Temp Thermoplastic Nylon, UL94 V-0

INNER SEAL:  
Silicone Rubber

OUTER SEAL:  
Silicone Rubber

SPRING PLATE:  
Steel

CONTACT PLATE:  
Stainless Steel

CONTACTS:  
Gold Over Nickel Plated Copper Alloy


TERMINALS:  
Gold Plated Brass

ACTUATOR	B	09/07/23	CAB
BODY	A	09/07/14	CAB
MATERIALS	-	-	-
PACKAGING	A	09/07/14	CAB
SPECIFICATIONS	A	09/07/14	CAB
REFERENCE	REV.	DATE	BY

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

B	Remove Marking Color Note	22860	1/10/2017	MW
A	INITIAL RELEASE	PCRD0133	09/09/28	CAB
REV.	DESCRIPTION	PCR	DATE	DRAWN BY

DIMENSIONS	
INCHES [MILLIMETERS]	
GENERAL TOLERANCES	
±0.008 [±0.2] / ±1"	
SCALE	PROJECTION
DRAWING NOT TO SCALE	1st Angle

 E-SWITCH®		 LAMB <sup>™</sup> INDUSTRIES	
DR75-AMSF-10R-TR			
DRAWING NUMBER		DATE	REVISION
06-DR75AMSF10RTR		SEPTEMBER 28, 2009	B

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[E-Switch:](#)

[DR75-AMSF-10R-TR](#)