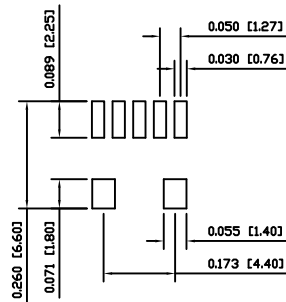


SUGGESTED PCB LAYOUT



SCHEMATIC

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

● CLOSED (Connected to C)

SPECIFICATIONS

FUNCTION:
1P10TRATINGS:
Switching: 25mA 24VDC
Steady: 100mA 50VDCOPERATING FORCE:
200gfcCONTACT RESISTANCE:
Initial: 100mΩ Max.
After Life: 200mΩ Max.INSULATION RESISTANCE:
100MΩ Min. at 100VDCDIELECTRIC STRENGTH:
250VAC For 1 MinuteCAPACITANCE:
5pF Max.SHOCK RESISTANCE:
Mil-Std. 202F, Method 213B
Gravity: 50G, 11msec.
Direction: 6 Sides
Times: 3 Each DirectionVIBRATION RESISTANCE:
Mil-Std. 202F, Method 201A
Frequency: 10-55-10Hz/1 Minute
Direction: X, Y, Z
Time: 2 Hours Each DirectionELECTRICAL LIFE:
10,000 StepsTEMPERATURE:
Storage: -40°C to 85°C
Operation: -30°C to 80°C

APPROVALS:

RoHS LEAD FREE
COMPLIANT PROCESS COMPATIBLE

COLORS

ACTUATOR:
WhiteMARKING COLOR:
Black

MATERIALS

BASE:
High-Temp Thermoplastic Nylon, UL94 V-0COVER:
Nickel SilverACTUATOR:
High-Temp Thermoplastic Nylon, UL94 V-0INNER SEAL:
Silicone RubberOUTER SEAL:
Silicone RubberSPRING PLATE:
SteelCONTACT PLATE:
Stainless SteelCONTACTS:
Gold Over Nickel Plated Copper AlloyTERMINALS:
Gold Plated Brass

PACKAGING

PACKAGING TYPE:
Tape and ReelREEL QUANTITY:
750 Pieces

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

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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	1:1

 E-SWITCH [®]			
DR75-AMSF-10R-TR			
DRAWING NUMBER		DATE	REVISION
06-DR75AMSF10RTR		SEPTEMBER 28, 2009	A