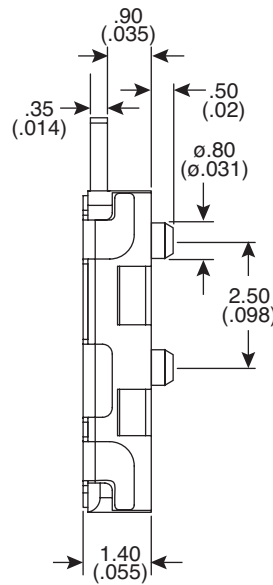
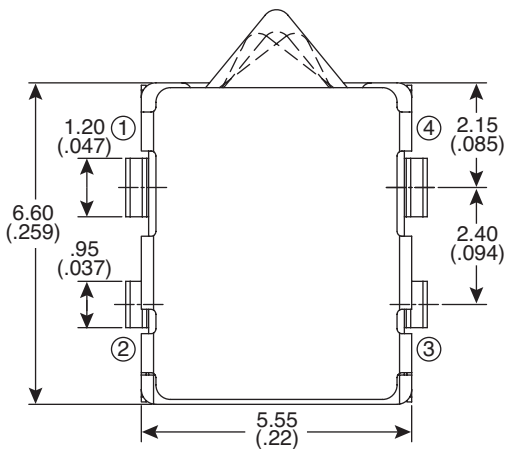
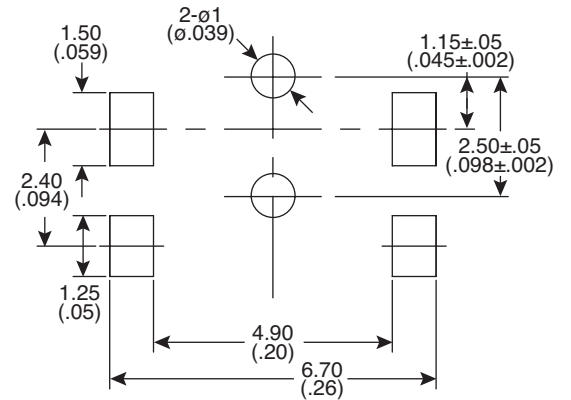
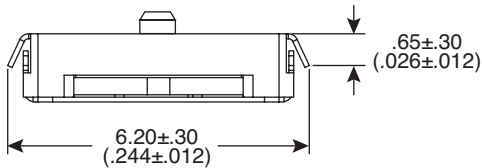
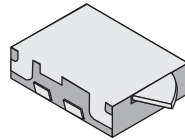
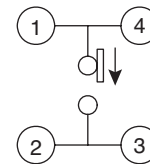


Dimensions: mm (in.)



Circuit Diagram



Terminal	Define
1	No
2	Common
3	Common
4	No

Electrical Specifications:

- Contact Resistance: Max. 2mΩ (Initial); Max. 5Ω (after life test)
- Insulation Resistance: Min. 100 MΩ (At 100 VDC for 1 minute)
- Dielectric Strength: 100VAC (50~60Hz) minute
- Rating: 1mA/5 VDC
- Electrical Life: Min. 50,000 operations
- Operating Frequency: Max. 20 operations per minute

Note:

- RoHS Compliant

Mechanical Specifications:

- Operation Force (OF): 40 gf Max.
- Free Position (FP): Max. 3.75mm
- Operation Position (OP) for down: 3.4±0.2mm
- Operation Position (OP) for side: 3.4±0.2mm
- Total Travel Position: Min. 2.0mm
- Operating Temperature: -10°C~60°C
- Storage Temperature: -20°C~85°C

Soldering Process:

- Temperature: Max. 250°C for 10 seconds
- Soldering by Hand: Max. 260°C for 5 seconds

Detector Switch
101-DPS12-EV

