

### MATERIAL:

- Cover: Nickel Silver
- Contact Disc: Alloy Copper, with gold cladding
- Terminal: Phosphor Bronze, with silver cladding
- Base: UL 94V-0 Nylon High-Temp Thermoplastic.  
Color: Black<1P2T>, Brown<1P3T>
- Stem: UL 94V-0 Nylon High-Temp Thermoplastic.  
Color: Black

### SPECIFICATION

#### Mechanical:

- Operating Force: 100 ± 50gf
- Travel: 1.50 ± 0.2mm
- Operation Temperature Range: -30°C to +80°C
- Storage Temperature Range: -40°C to +90°C

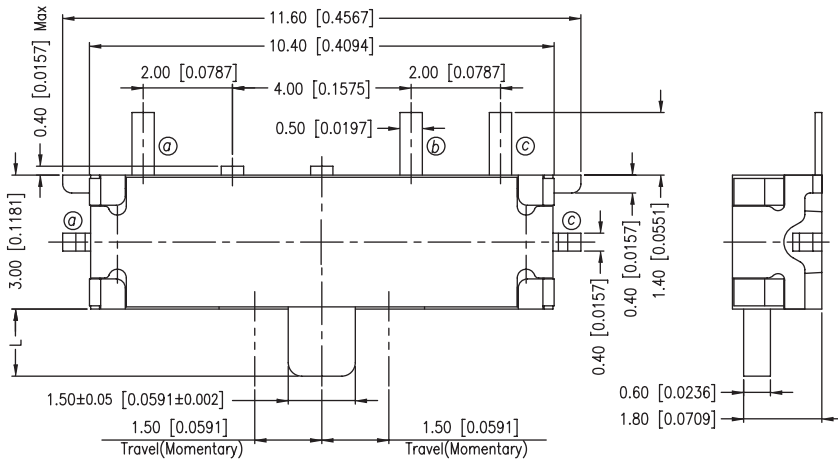
#### Electrical:

- Electrical Life: 50 000 cycles
- Non Switching Rating: 0.2mA, 5V DC
- Switching Rating: 300mA, 4V DC
- Contact Resistance: 70mΩ max
- Insulation Resistance: 100MΩ min. at 250 VDC
- Dielectric Strength: 100 VAC/1 minute
- Circuit: 1P2T , 1P3T

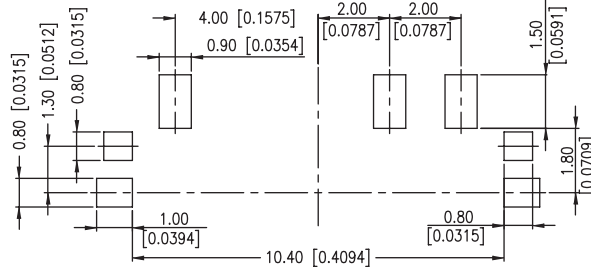
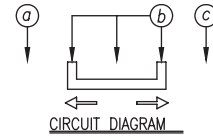
### Packaging:

Part Number	Number per Tube	Number per Reel
SSDS-15AF	-	2000
SSDS-25AF	-	2000
SSDS-15AFP	-	2000
SSDS-25AFP	-	2000
SSDS-15AL	-	2000
SSDS-25AL	-	2000
SSDS-15ALP	-	2000
SSDS-25ALP	-	2000
SSDS-15BF	-	2000
SSDS-25BF	-	2000
SSDS-15BFP	-	2000
SSDS-25BFP	-	2000
SSDS-15BL	-	2000
SSDS-25BL	-	2000
SSDS-15BLP	-	2000
SSDS-25BLP	-	2000

### SSDS-AF

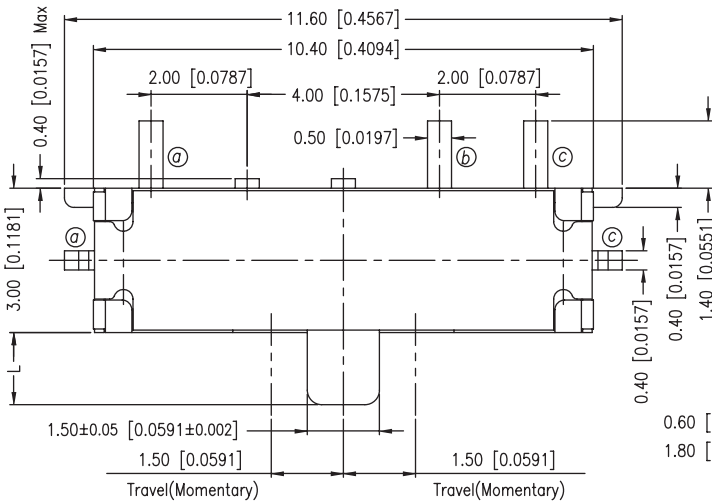


Part No	L
SSDS-A15F	1.50 [0.0591]
SSDS-A25F	2.50 [0.0984]

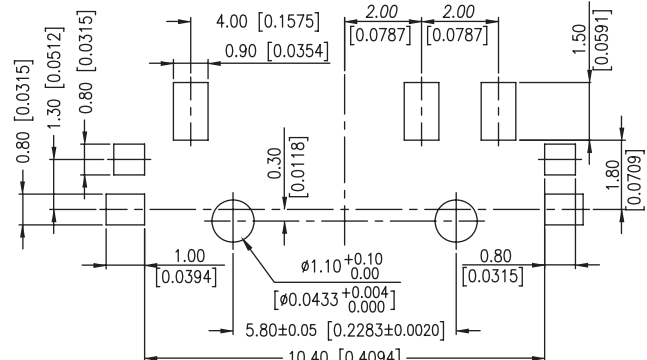
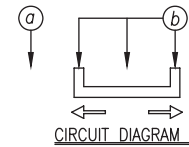


P.C.B. LAYOUT

### SSDS-AFP

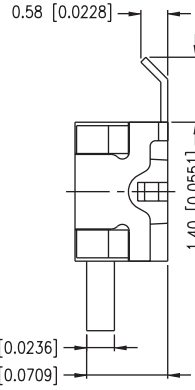
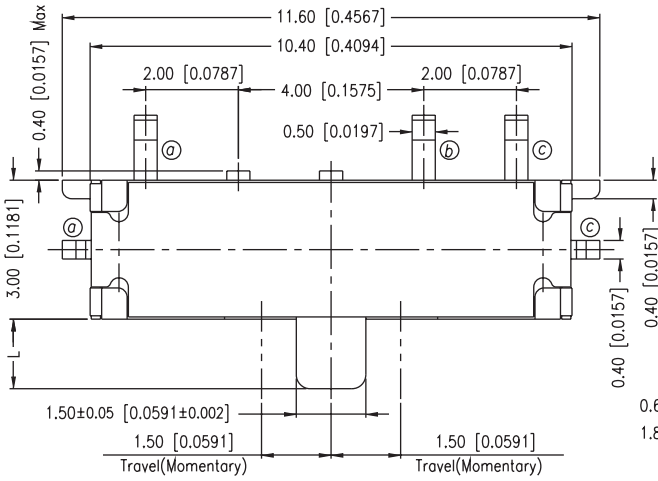


Part No	L
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SSDS-A25FP	2.50 [0.0984]

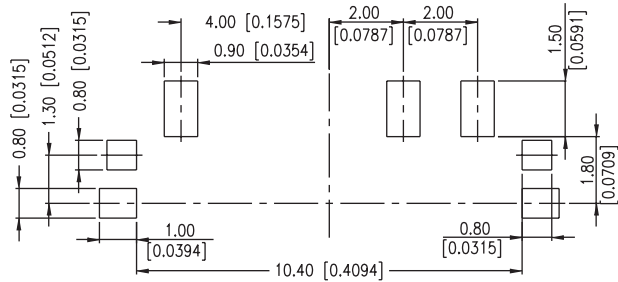
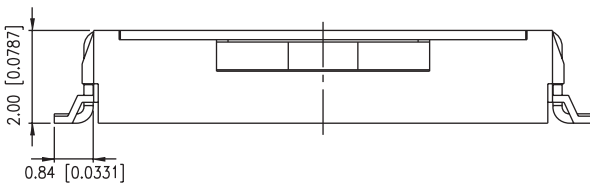
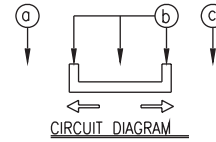


P.C.B. LAYOUT

### SSDS-AL

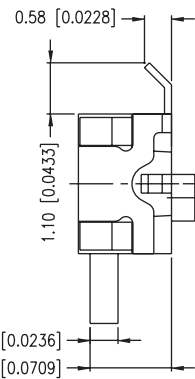
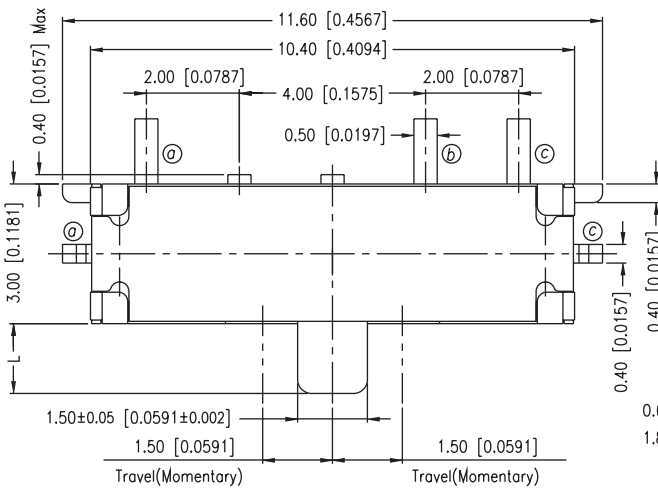


Part No	L
SSDS-A15L	1.50 [0.0591]
SSDS-A25L	2.50 [0.0984]

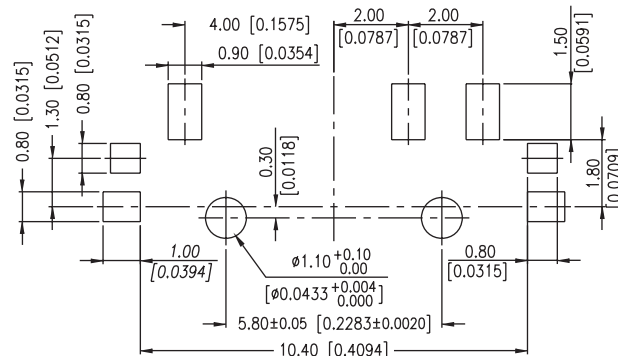
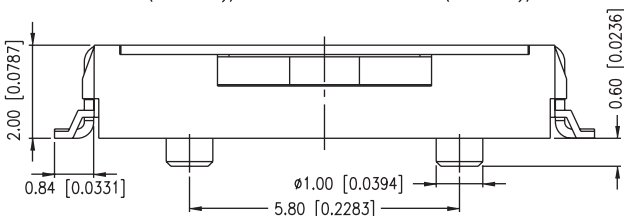
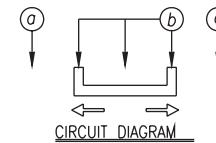


P.C.B LAYOUT

### SSDS-ALP



Part No	L
SSDS-A15LP	1.50 [0.0591]
SSDS-A25LP	2.50 [0.0984]



P.C.B LAYOUT



### HOW TO ORDER:

SSDS - □ □ □ □ - □

Package:  
T/R = Tape & Reel

□ = Without Post  
P = Post

Terminal Type:  
L = J Bend  
F = Flat

Stem Height:  
15 = 1.5mm  
25 = 2.5mm

Poles-Positions:  
A = 1P2T  
B = 1P3T

SSDS = Double-Side Recoil Slide Switch

### Soldering Process:

Hand Soldering: Use a soldering iron of 30 watts, controlled at 350°C approximately 5 seconds while applying solder.

Reflow Soldering: When applying reflow soldering, the peak temperature of the reflow oven should be set at 260°C max.

