


## Mechanical

$\begin{array}{lr}\text { Recommended Travel: } & .085(2.16) \\ \text { Full Travel: } & .140(3.56) \\ \text { Switch Point }( \pm .012): & .030(0.76) \\ \text { Operating Temperature: } & -55^{\circ} \mathrm{C} \text { to }+105^{\circ} \mathrm{C}\end{array}$
Spring Force in oz. (grams)

|  | Order Code | Switch Point | Rec. Travel |
| :--- | :--- | :--- | :--- |
| Standard |  | $4.9(138.9)$ | $6.5(184.3)$ |
| Alternate | -1 | $23.3(660.5)$ | $35.0(992)$ |

Electrical (Static Conditions)
Current Rating:
3 amps
Average Probe Resistance:
$<50 \mathrm{mOhms}$

## Materials and Finishes

| Plunger: | BeCu, Nickel plated |
| :--- | :--- |
| Barrel: | Work-hardened Nickel Silver, Silver plated |
| Spring: | Stainless Steel, Silver plated |
| Insulator: | KEL-FTM |
| Terminal: | BeCu, Silver plated |



## Switch Probe

## SPL-03C-069

$125 \mathrm{mil}(3.18 \mathrm{~mm})$

## SSP-5C

187 mil ( 4.75 mm )



SSR-5Y

## Mechanical

Recommended Travel:
100 (2.54)
Full Travel:
.150 (3.81)
Switch Point ( $\pm .012$ ):
.025 (0.64)
Operating Temperature:
$-55^{\circ} \mathrm{C}$ to $+150^{\circ} \mathrm{C}$
Spring Force in oz. (grams)

|  | Switch Point | Rec. Travel |
| :--- | :--- | :---: |
| Standard | $2.36(66)$ | $4.5(128)$ |

## Electrical (Static Conditions)

| Current Rating: | 5 mmps |
| :--- | ---: |
| Average Probe Resistance: | $<50 \mathrm{mOhms}$ |

## Materials and Finishes

Plunger: BeCu, Gold plated
Barrel: $\quad$ Nickel Silver, Silver plated
Spring: Spring Steel, Silver plated
Insulator: DELRINTM
Terminal: BeCu, Gold plated

## MSP-5C <br> 187 mil ( 4.75 mm )



## Mechanical

| Recommended Travel: | $.132(3.35)$ |
| :--- | ---: |
| Full Travel: | $.185(4.70)$ |
| Switch Point ( $\pm .012):$ | $.025(0.64)$ |
| Operating Temperature: | $-55^{\circ} \mathrm{C}$ to $+105^{\circ} \mathrm{C}$ |

Spring Force in oz. (grams)

|  | Order Code | Switch Point | Rec. Travel |
| :--- | :--- | :--- | ---: |
| Standard |  | $2.5(70)$ | $5.2(146)$ |
| Alternate | -1 | $26.9(755)$ | $35.0(992)$ |

## Electrical (Static Conditions)

| Current Rating: | 5 amps |
| :--- | ---: |
| Average Probe Resistance: | $<20 \mathrm{mOhms}$ |

## Materials and Finishes

| Plunger: | Brass, Nickel plated |
| :--- | :--- |
| Barrel: | Brass, Silver plated |
| Spring: | Stainless Steel, Silver plated |
| Insulator: | KEL-FTM |
| Terminal: | Brass, Silver plated |

