

KSC PF Series

Potting Friendly Tactile Switch



Description

The KSC PF series is a unique combination of the a compact form factor (6.2 x 6.2 x 5.2mm) SMT soft actuator tact switch with the potting friendly extended cage perfectly suited for medical, automotive and industrial applications.

Features & Benefits

- Extended Cage
- Silicone actuator
- J or G terminations
- Tape & reel
- IP67

Applications

- Automotive
- Medical equipment
- Industrial electronics

Mechanical Characteristics

Part #	Operating Force FA (Newtons)	Operating Life (operations)	Travel (mm)
KSC421G 70SH LFS PF	1.8+/-0.45	300,000	0.5 +/- 0.25
KSC421J 70SH LFS PF			
KSC422G 70SH LFS PF		1,000,000	
KSC422J 70SH LFS PF	4 +/- 1	300,000	0.65 +/- 0.25
KSC441G 70SH LFS PF			
KSC441J 70SH LFS PF		1,000,000	
KSC442G 70SH LFS PF	6.25 ± 1.75	300,000	0.75 +/- 0.25
KSC442J 70SH LFS PF			
KSC461G 70SH LFS PF		300,000	
KSC461J 70SH LFS PF	4 +/- 1	300,000	0.65 +/- 0.25
KSC471G 70SH LFS PF			
KSC471J 70SH LFS PF			

Note:

Max potting height: 2.9 mm

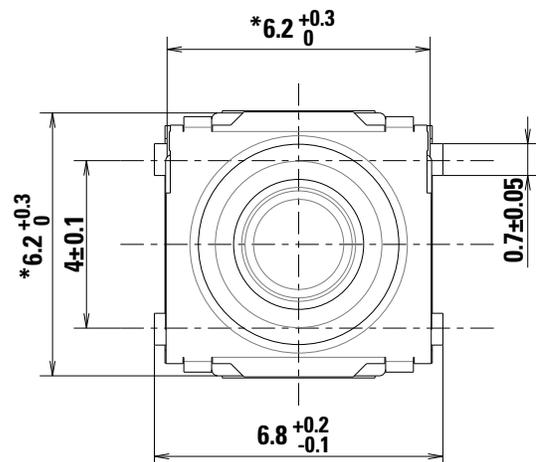
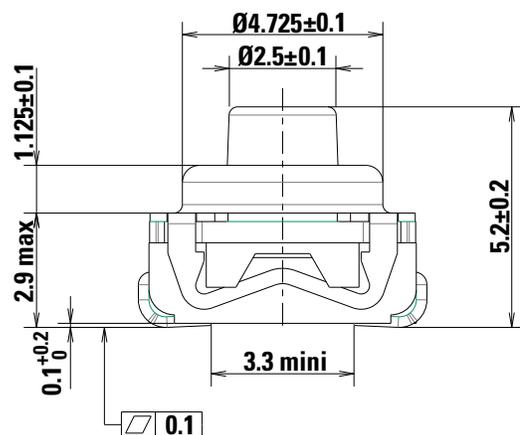
Specifications

Packaging

In reels of 1,000 pieces
Dimensions according to EIA RS-481/ IEC 2863.
External diameter 330 ± 2 mm

Notes: Specifications listed above are for switches with standard options. For information on specific and custom switches, consult Customer Service Center. Detect switch versions are available. Please see Detect chapter KSR2D/M series.

Dimensions



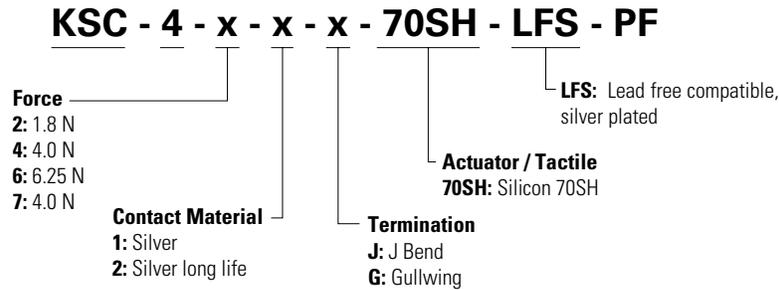
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Ordering Number

Our easy build-a-switch concept allows you to mix and match options to create the switch you need. To order, select desired option from each category and place it in the appropriate box. For any part number different from those listed above, please consult your local representative.



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